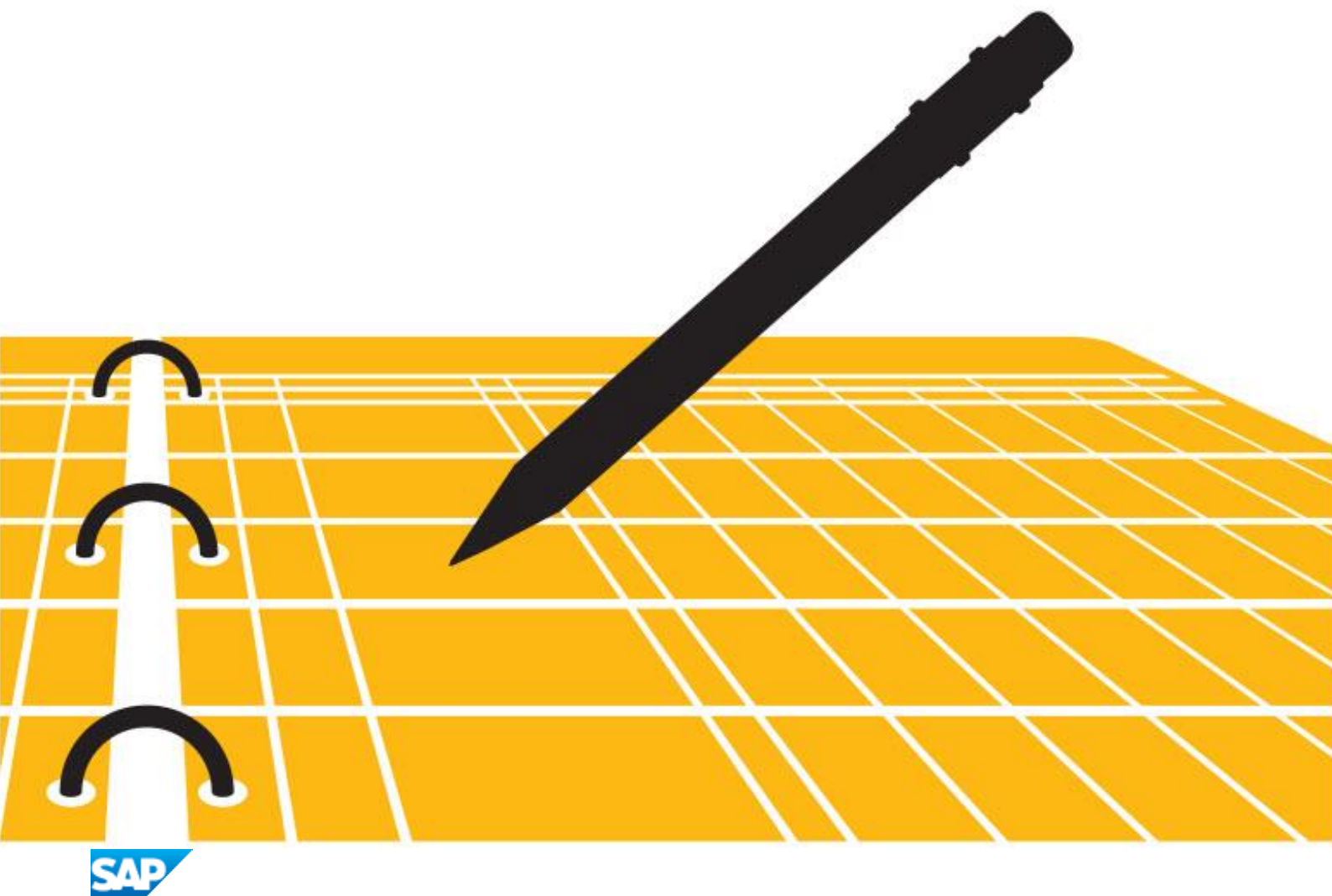**Administration Guide for**
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

SAP

Typographic Conventions

Type Style	Description
Example	Words or characters quoted from the screen. These include field names, screen titles, pushbuttons labels, menu names, menu paths, and menu options.
	Textual cross-references to other documents.
Example	Emphasized words or expressions.
`EXAMPLE`	Technical names of system objects. These include report names, program names, transaction codes, table names, and key concepts of a programming language when they are surrounded by body text, for example, SELECT and INCLUDE.
`Example`	Output on the screen. This includes file and directory names and their paths, messages, names of variables and parameters, source text, and names of installation, upgrade and database tools.
`Example`	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
`<Example>`	Variable user entry. Angle brackets indicate that you replace these words and characters with appropriate entries to make entries in the system.
`EXAMPLE`	Keys on the keyboard, for example, `F2` or `ENTER`.

Document History

Document Version	Date	Comment
1.0	July 5, 2021	Initial version

Table of Contents

1 About This Guide

This guide does not replace the daily operations handbooks that we recommend customers create for their specific production operations.

Vistex offers a hands-on approach to business processes to provide the necessary tools for success. Vistex recognize that users adopt the Vistex application into their day-to-day activities and makes this process as user-friendly and efficient as possible while offering multiple solutions:

Incentives and Paybacks:

- SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA
- SAP Incentive Administration by Vistex for SAP S/4HANA

Data Maintenance:

- SAP Data Maintenance by Vistex, Pricing option for SAP S/4HANA
- SAP Data Maintenance by Vistex, Resources option for SAP S/4HANA

Rights and Royalties Managements:

- SAP S/4HANA for rights and royalty management by Vistex

This guide provides a starting point for the optimal maintenance and operation for following solutions:

Incentives and Paybacks:

- SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA
- SAP Incentive Administration by Vistex for SAP S/4HANA

Listed above applications developed in ABAP with its own /IRM/ namespace, the standard SAP Operations Guide should be referenced for most tasks. It can be found in the SAP Help Portal. For information on NetWeaver, please refer to the NetWeaver Guide for SAP NetWeaver 7.5 found at SAP Help Portal.

This guide addresses the following target audience:

- System administrators
- Technical consultants
- Key users

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

2 Getting Started

Make sure to read the information in this section before you get started with:

- SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA
- SAP Incentive Administration by Vistex for SAP S/4HANA

2.1   Glossary of Terms and Abbreviation

Term	Abbreviation	Definition
Paybacks and Chargebacks	PAC	The general business scenario addressed by the solution; a nickname for the solution
SAP Incentive Administration	IA	The general business scenario addressed by the solution; a nickname for the solution

2.2   Useful Links

The following resources provide access to more information about general topics, such as software downloads or customer incidents.

Resource	Where to Find It
User assistance for above listed solutions	Vistex, Inc	Revenue Management Solutions & Services SAP Help Portal
Information about creating customer incidents	Product Support (sap.com)
SAP Notes search	Knowledge Base (sap.com)
SAP Software Download Center	Software Downloads (sap.com)
Product Availability Matrix	Maintenance (sap.com)
Solutions by Vistex	Solutions for SAP	Vistex, Inc
Early Knowledge Transfer and role-specific learning maps	Get Involved Early (sap.com)
Sizing	Benchmark	Sizing	SAP
Network security	SAP Help Portal
Performance	Introduction to Performance and Scalability	SAP

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Resource	Where to Find It
Information about support package stacks, latest software versions and patch level requirements	SAP Support Package Stacks
Information about Unicode technology	Browse Topics | SAP Community

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

3 SAP Solutions by Vistex—Product Overview

Vistex is a global provider of enterprise solutions and services. Vistex modules utilize the core SAP S/4HANA environment. The software and services provided by Vistex help companies increase revenue and reduce costs with their business partners by managing trade, channel and vendor programs, pricing, performance Incentive and rights & royalties. Optimized by industry and deployed on premise or in the cloud, enterprises are empowered with unprecedented visibility into the full life cycle of program performance through strategy, software, implementation, execution and analytics services. Enterprise software platforms, designed to provide a holistic view of operations and offer opportunities for growth and expansion, appear more constrained. Vistex tips the scale and brings back balance, providing exceptional visibility into the breadth and depth of Go-to-Market programs, enabling businesses with more insightful information.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

9
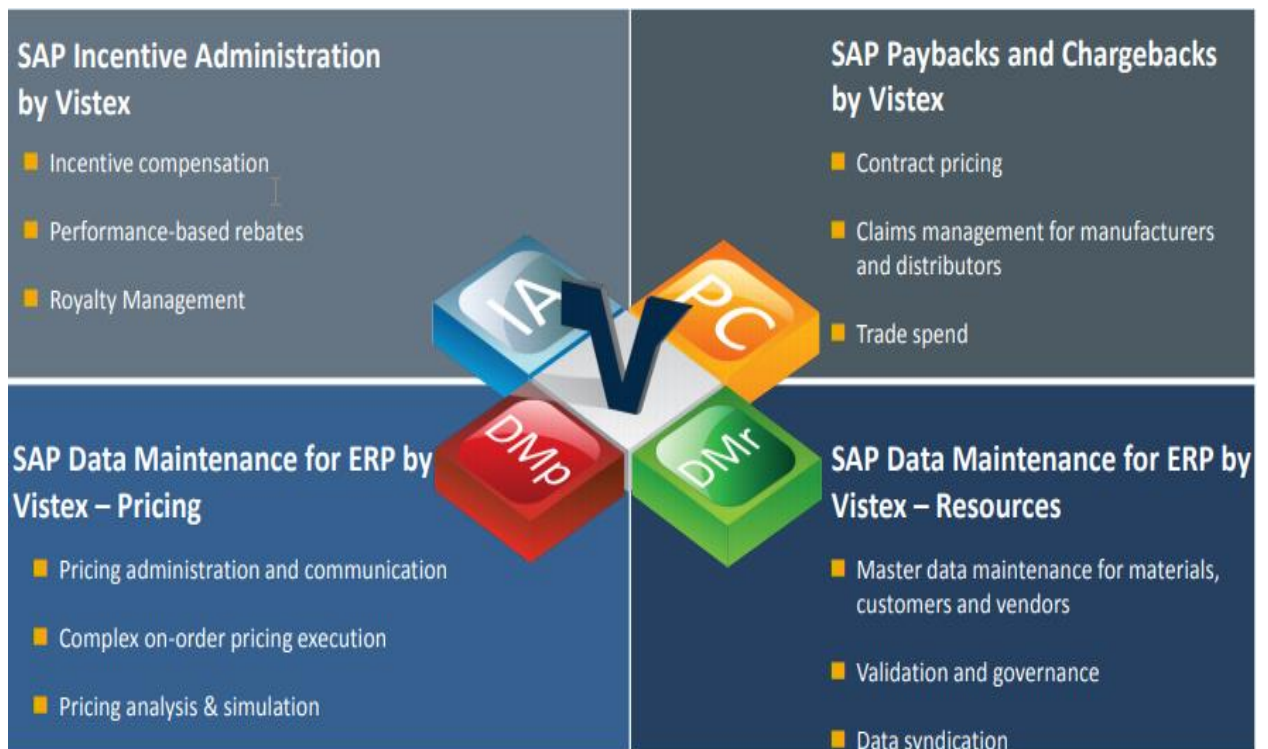
Vistex Solutions for S/4HANA embedded in SAP Core

Vistex Solutions for S/4HANA

Still Embedded in SAP Core

- Similar licensing & names
- Same installation & maintenance
- Different packages & components

Available for S/4HANA

- Same features & capabilities
- Adapted to SAP Simplifications
- Optimized for HANA

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2
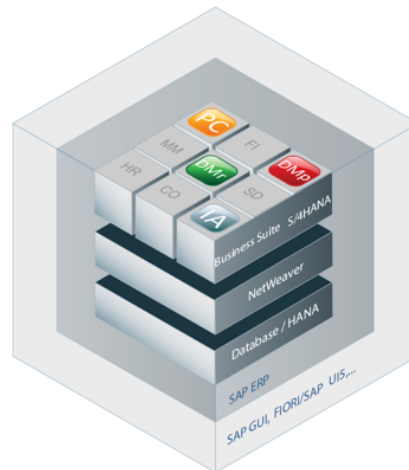
3.1   SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA

This section provides an overview of SAP Paybacks and Chargebacks by Vistex, including relevant business scenarios and technical system landscape:

SAP® Paybacks and Chargebacks by Vistex leverages core SAP S/4HANA and facilitates all aspects of your Go-to-Market programs for claims management. Reduce the cost of goods sold and increasing your profit margins. Increase cost recovery with contracts that reconcile with pricing agreements, corporate guidelines and other conditions. Improve visibility to the claims management lifecycle with a complete audit trail and access to data for gross-to-net analysis. And ultimately, decrease cost recovery time with improved monitoring and automation of complex processes.

- Develop and manage all claim, accrual, reconciliation, and settlement activities
- A full audit trail for claim activity ensures financial accuracy and compliance
- Analytical and simulation capabilities evaluate and maximize recovery and help plan/forecast
- Automate claim management and related financial transactions

1   Note

For additional information please refer to SAP Paybacks and Chargebacks | Vistex, Inc.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

11

3.1.1   Paybacks and Chargebacks Definitions

Many companies use various types of Paybacks and chargebacks – including claims, rebates special pricing agreements.

3.1.1.1   Paybacks and Chargebacks Common Industry Terms

Agreement or Contract	Payback
Billback Chargeback	Rebate
Claim	Membership
Customer group	Settle
Flexible Group(s)	Price validation
Deviated Billings	Depletion Allowances

3.1.1.2   Industries with Paybacks and Chargebacks Scenarios

Manufacturing	Wholesale Distribution
Mill Products	Consumer Products
Food service	

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

3.1.1.3   Main Process

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2
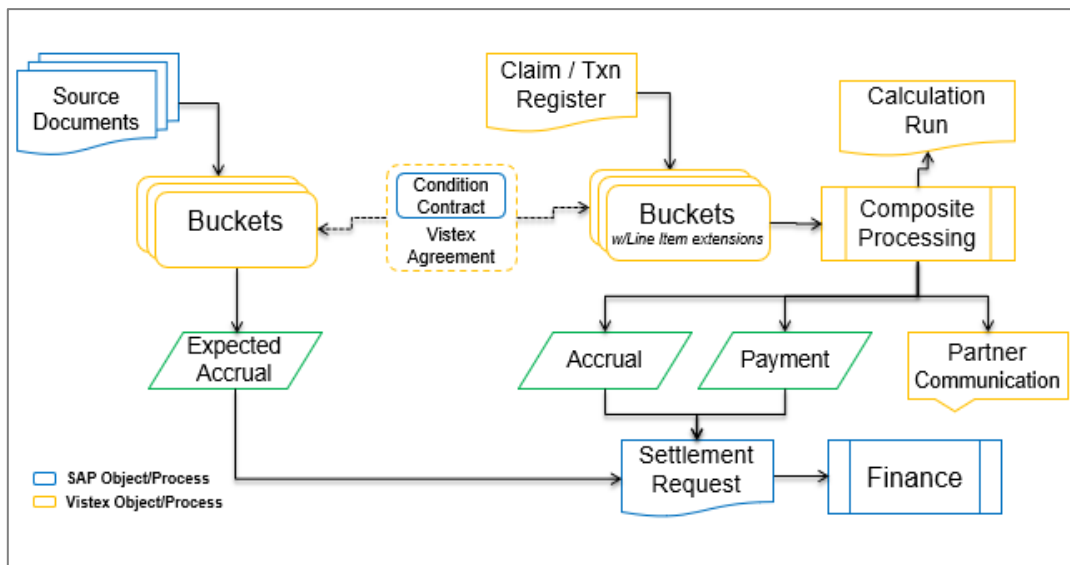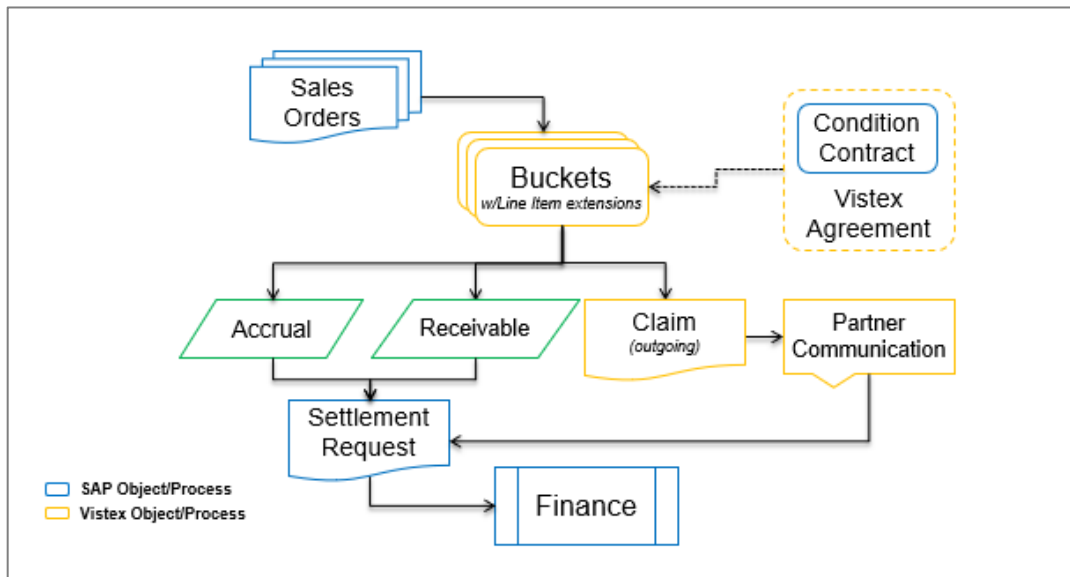
3.2   SAP Incentive Administration by Vistex for SAP S/4HANA

This section provides an overview of SAP Incentive Administration by Vistex, including relevant business scenarios and technical system landscape:

Embedded natively into core ERP, SAP Incentive Administration by Vistex allows you to administer, model, report and analyze all aspects of even the most complex Incentive programs, such as sales commissions or Incentive compensation and bonus plans, sales or purchasing rebate programs, and royalty payments.

SAP Incentive Administration supports the entire Incentive management lifecycle from creation to realization, with analytics to evaluate program viability and effectiveness. IA gives you the ability to define sales compensation plans, teams and territories, as well as, calculate and settle commissions as part of the overall vendor, channel and customer-incentive management process using a common solution.

- Automated calculations of commissions, rebates
- Modeling, administration, ad-hoc reporting and analytics tools
- Provide accurate and timely Incentive payment
- Set targets and quotas and compare actual outcomes to your budget
- Share data throughout your organization through the SAP integration

1   Note

For additioanl informaiton refer to SAP Incentive Administration | Vistex, Inc.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

3.2.1   Incentive Administration Definitions

The SAP® Incentive Administration application by Vistex enables business to run sales rebates, commissions, and other incentive compensation plans. IA is an interactive planning tool to help set quotas and forecast estimated Incentive payouts. Incentive program(s) provide an additional Incentive to companies that already are located and employ workers here and are considering expansion.
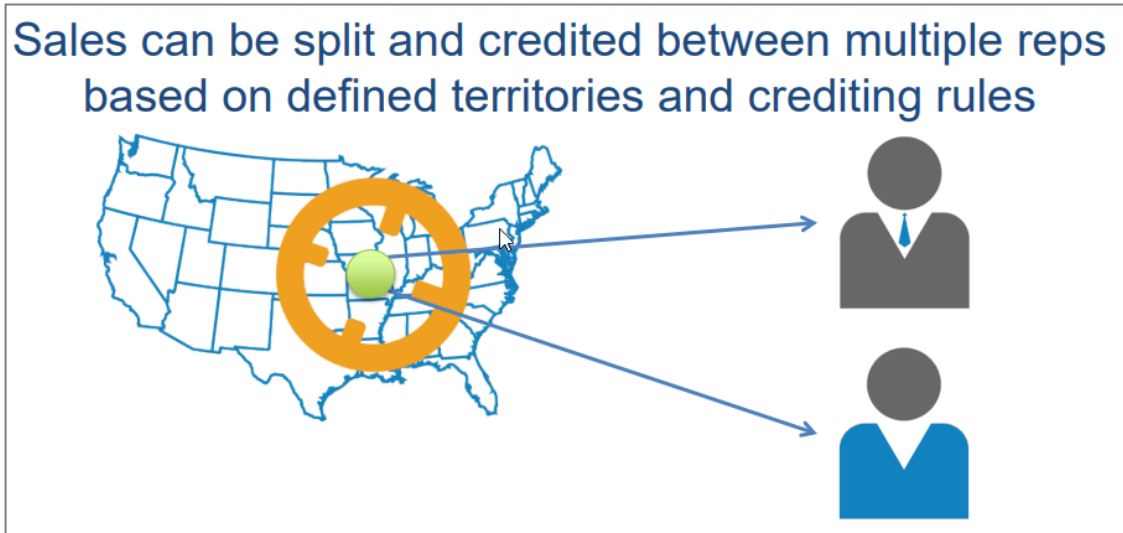
3.2.1.1   Incentive Administration Common Industry Terms

Planning	Forecasting Payouts
Commission	Quota
Fees	Sales Crediting
Territory Management	Employee Commissions
Target Incentive	Tracking

3.2.1.2   Industries with Incentive Administration

Consumer Products	Retail

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

3.2.1.3   Main Process

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

16

4   High Level System Landscape

This section describes the technical system landscape and the software components involved. The following figure provides an overview of the system landscape:

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

17
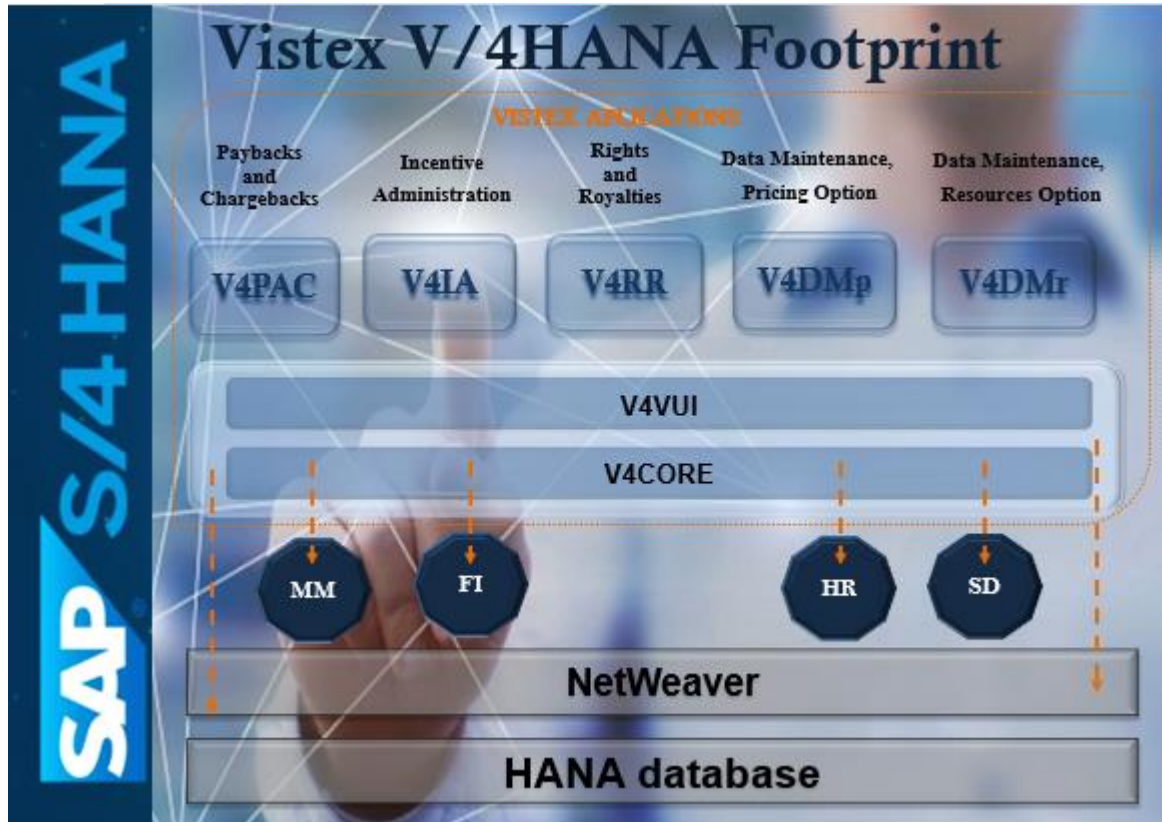
5 Preparation Planning

5.1 Overview of Technical Runtime Scenario for SAP Paybacks and Chargebacks by Vistex for SAP S4/HANA

Software Component	Required or Optional
V4PAC	Required
V4CORE	Required
V4VUI	Optional

5.2 Overview of Technical Runtime Scenario for SAP Inceptives Administration by Vistex for SAP S4/HANA

Software Component	Required or Optional
V4IA	Required
V4CORE	Required
V4VUI	Optional

From a microeconomic perspective, a business scenario is a cycle that consists of several different logical processes interconnected in time. Typically, a business scenario includes several company departments and involves other business partners. Solutions by Vistex business scenarios need SAP S/4HANA to run. A business scenario is a unit that can be implemented separately and reflects the customer's prospective course of business.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

5.3   Minimum Requirements

The solution is developed for an SAP S/4HANA 2020 v2version 2 server. You need to ensure that your system is exactly on the following release level:

➢ *S/4 system Minimum Requirements*

    SAP S4_CORE 105
    S4_ABA 75F
    SAP_BASIS 755

➢ *FIORI Minimum Requirements (if installed on S/4 server)*
    SAP_UI Version 755 SP1 & Minimum UI5 libraries 1.78

➢ *FIORI Minimum Requirements (if installed on standalone FIORI server)*
    Minimum SAP_UI Version 755 SP1, and Minimum UI5 libraries 1.78
    UIS4HOP1 v 600

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

19

6 What is new in the release?

For detailed list refer to "Release Summary" overview on the product page at SAP portal SAP Help Portal.

This released introduced a major new architectural feature: *Vistex Query Engine.*

Vistex ViZi is an enterprise reporting and analytics platform included with every Vistex solution extension for SAP that collects and connects data from all your go-to-market activities. Its predictive analytical capabilities provide business with the foresight to forecast, adjust and course-correct as necessary.

The Vistex Query Engine is an optional component of ViZi that, when installed, enables the Vistex dashboard tiles to display dynamic metrics related to the content represented by the tile. This capability is useful in providing real-time dashboard information overlaid on the dashboard's traditional user-navigation capabilities.

When implemented, the Vistex Query Engine collects information directly from the SAP HANA database used for SAP S/4HANA and the Solution Extensions by Vistex and processes that data to provide the real-time metrics dynamically displayed in the dashboard tile icon. If the Vistex Query Engine is not implemented, the dashboard tile icon will only be able to display a static label.

For example, the dashboard may have a tile that the user can click to navigate to the Vistex Agreement Workbench. This tile may have a static label, "Agreements" or it may have a dynamic label, "Agreements: 5 pending approval" where the number of agreements is determined real time via the Vistex Query Engine.

You may choose to install the optional Vistex Query Engine and implement this additional capability, but it is not required for normal Vistex application functionality in general, or any other analytical and operational reporting capabilities in Vistex applications.

The Vistex Query Engine is built with a non-ABAP language and installed on a server separate from the SAP NetWeaver and HANA servers.

Query Engine Landscape

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2
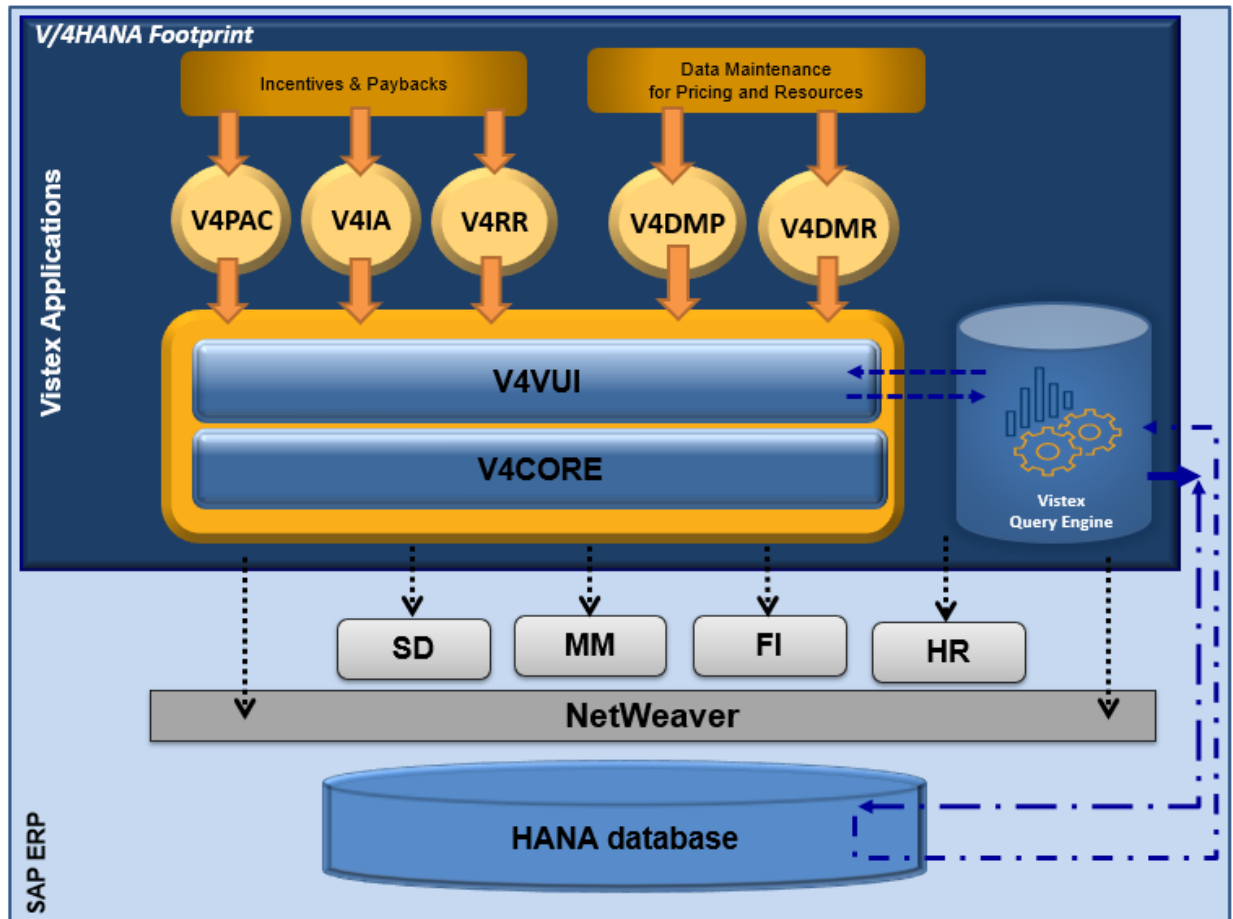
6.1 Query Engine Minimum Requirements

Vistex Query Engine (QE) Requirements:

- Windows or Linux Server w/32GB Memory

  Linux Requirements

  - SLES 12 Sp4 or Higher

- Windows Requirements

  1. Windows Server 2012 or later

  2. HANA Client Version 2.0 or higher

  3. .NET CORE version 3.1 or higher

For additional information refer to product page at SAP portal SAP Help Portal.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

21

6.2 Overview of Important SAP Notes

The following SAP Notes are essential for installing Query Engine if used with release:

i Note

The SAP Notes relevant for installation and upgrade are also listed in the respective sections in this guide. Make sure that you have the latest version of each SAP Note, which is available on SAP Support Portal at http://support.sap.com/notes.

SAP Note Number	Title	Description
2954147	Vistex Query Engine Installation on Linux for ViZi v2.0	Installation on Linux
2954181	Vistex Query Engine Installation on Windows for ViZi v2.0	Installation on Windows

i Note

For additioanl informaiton refer to Query Engine Admin Guide at SAP portal SAP Help Portal.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

7 Implementation

Please refer to the Installation Note to install Solutions by Vistex for SAP S/4HANA into your SAP S/4HANA 2020 version 2 system. Depend upon license you require, during the installation, the following ABAP Add-ons will be installed:

Implementing IA	Implementing PAC
V4CORE release 2020 version 2	V4CORE release 2020 version 2
V4IA release 2020 version 2	V4PAC release 2020 version 2

If using FIORI, the following component will be installed in the gateway server:

- V4VUI release 2020 v2

Other Installation Information:

➢ All objects are delivered in the namespaces /IRM/, /VTA/, /VIZC/, /VIZI/, and /VUI/

➢ Add-On components listed below are available based on the customer's S/4 license:

  o V4CORE – Core applications used for all other components

  o V4IA – Incentive Administration

  o VPAC – Paybacks and Chargebacks

  o V4VUI – Fiori applications used for all other components

➢ The software is available on the SAP Service Marketplace

➢ The software add-ons are installed using SAP tools (SUM, SAINT)

➢ The available support packages should be included in the installation queue along with the add-ons

➢ Post processing steps are required; see Installation SAP Note for more information

7.1   Overview of Important SAP Notes

The following SAP Notes are essential for installing, upgrading, migrating and operating Vistex Solutions for SAP S/4HANA:

1 Note

The SAP Notes relevant for installation and upgrade are also listed in the respective sections in this guide. Make sure that you have the latest version of each SAP Note, which is available on SAP Support Portal at Knowledge Base (sap.com). Notes are frequently updated.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

23

SAP Note Number	Title	Description
3072241	Vistex Release V/4 2020 Version 2 Solutions Installation/Upgrade to S/4HANA OP 2020	Installation and Upgrade note
3072240	Uninstall Components of Vistex V4HANA 2020 Version 2 Software Version for S/4HANA OP 2020	Uninstall note
3072242	Vistex IP and DM Module Conversion to Release V/4 2020 Version 2 on S/4HANA OP 2020	Migrate process note

7.2   Related Documents

Refer to the "Release Summary" document by Vistex which is available on the Vistex company website. Customers may subscribe to receive the Release Summary document for each new release.

- Go to https://www.vistex.com
- Choose "Services" > "Customer Support" menu option
- Click "SAP Solutions Support" icon
- Scroll to the bottom of the page and fill out the form

7.3   Explanation of Vistex Licenses

Each Vistex add-on solution for SAP S/4HANA 2020 version 2 is licensed separately. The solution add-ons will be available from the SAP ONE Support Launchpad: Log On download site according to the customer's licensing agreement. For missing solutions add-ons, please contact the customer's SAP account executive.

7.4   Getting Support

Vistex recommends that you upgrade your software in a timely manner to stay current with the latest functionality and corrections, and also to minimize the risk of the maintenance ending for an older release.

If you encounter any problems with solutions by Vistex for SAP S/4HANA, report an incident on SAP Support Portal. To report an incident, go to SAP Support Portal at SAP ONE Support Launchpad: Log On. The relevant component of each solution. First level support for Solutions by Vistex is provided through SAP Support Portal Home via component XX-PART-IPS. All support and remote support tools are available as per the standard SAP service contract. Remote support is provided by SAP (and/or Vistex) via SAP Solution Manager, and the standard SAP support roles can be used for the support activities.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

For customers that require service and support for tailored/custom solutions, please visit our Services | Vistex, Inc page.

Software Package	Support is Provided Through	Use Component
Incentives & Paybacks	SAP Service Marketplace Customer Message Channel	XX-PART-IPS

7.5   Important Considerations

The Vistex add-on software can be installed simultaneously with the SAP S/4HANA 2020 version 2 software—or installed alone—using SAINT.

7.6   Constraints

None

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

25

8 Installing Solution Extensions by Vistex

This section provides information about how to prepare for installation and what to do before and after the installation of Solutions by Vistex for SAP S4/HANA:

8.1   Prerequisites for Installation

This section lists the prerequisites that must be met before you start installation.

8.1.1   SAP Notes for Installation

Read the following SAP Notes before you start installation. These SAP Notes contain the latest installation information, as well as any corrections.

> **i Note**
>
> Make sure that you have the latest version of each SAP Note, which is available on SAP Support Portal at Knowledge Base (sap.com).

SAP Note Number	Title	Description
3072241	Vistex Release V/4 2020 Version 2 Solutions Installation/Upgrade to S/4HANA OP 2020	Installation and upgrade

8.1.2   Pre-Installation Tasks

This section describes tasks that must be completed before you begin installation of Solutions by Vistex for SAP S/4HANA:

Download the following Vistex Add-on Installation packages and Support Packages from SAP Support Portal Home. Each add-on available according to your company's license:

Implementation:

For all implementations, the following packages are installed:
- V4CORE release 2020 v2
- V4VUI release 2020 v2

Depending on the licenses your company is entitled, the following packages may be installed:
- V4IA release 2020 v2
- V4PAC release 2020 v2

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Installation Tools:

Standard SAP add-on installation tools such as SAINT (for installation) and SPAM (for Support Packages) should be used for loading the solution into your system.

8.2   Post-Installation Tasks

There are no post installation tasks that should be completed after you've finished installing Solutions by Vistex for SAP S/4HANA:

8.3   HELP Documentation

Help documentation is available online at Welcome to Vistex Help Portal | Vistex, Inc or SAP Help Portal.

DISCLAIMER: The scenario described in the procedure steps below reflects the use of strictly example configuration.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

9 Release Upgrade

9.1   Upgrade paths to Release V/4 2020 version 2 and support packs:

- From 60E (SP6/SP7 only) –> Migrate from 60E SP6 or 60E SP7 to V/4 2020 / V/4 2020 version 2
- From V/4 1809 (any support pack level) –> Upgrade from V/4 1809 to V/4 2020 to V/4 2020 v2
- From V/4 1709 (any support pack level) –> Upgrade from V/4 1709 to V/4 1809
- From V/4 1610 –> Upgrade from V/4 1610 to V/4 1709

i Note

Refer to Upgrade Guide or Upgrading Vistex Software | Vistex, Inc.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10 Configure Solutions by Vistex for SAP S/4HANA

Glossary of commonly used terms for SAP Paybacks and Chargebacks by Vistex and SAP Incentive Administration for SAP S/4HANA

Agreements	Specifies the agreement number. This is an internal number for the company. A contract between two business partners with the eligibility rules. A rebate agreement represents a contract between two business partners, defining the terms and conditions of a discount that is paid after the purchase of a product. For example, you can define the rebate recipient, the rebate value, and the criteria on which the rebate is based. You can also define amounts to be accrued.
Sales rebate agreement	The company pays the sales rebate amounts based on an agreement set up between the company and the customer on the rebate conditions of the items. The agreement summarizes the pricing conditions of the items and the settlement parameters. Each agreement can pertain to many customers or just one customer. Agreements can be national, local or limited to a specific customer location.
Agreement Type	Specifies the type of agreement being used for the particular IP Application. There may be one or more kind of agreements for Sales Rebates and the appropriate type is chosen while creating the agreement.
Agreement Term	Illustrates how many days/weeks/months/years are in the validity period. The Valid From and Valid To dates can drive the Agreement Term or the Agreement Term can drive the Valid To date.
Eligibility	Who the contract is with, rates, rebates, including exclusion conditions or inclusion conditions. Exclusion Conditions used to maintain any specific exclusion rules for rebate eligibility. Inclusion Conditions used to include any specific customers and materials beyond what is specified in the eligibility rules.
Schedule(s)	Used to specify the amounts and dates for each schedule. The schedule ID then is specified on the guarantee rule, which contains the intellectual property being licensed and the flexible group/material group, dimension set, and validity dates.
Claims	Sales data for licensed items sold is entered as a claim, either manually or through upload/EDI. The claim lists the material, intellectual property (from the composition, if configured), quantity, royalty agreement, dates, and dimensions. When claim line item dimension information changes, the system reprices the item. Dimension cross reference functionality is provided to determine the correct dimension when an invalid dimension is entered on the claim.
Final Settlement	Closes the rebate agreement item and resolves all remaining accruals.
Partial Settlement	Settles individual rebates defined within an item.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Vistex Namespace

How can users determine if they are in a Vistex transaction versus an SAP transaction?

Answer: Vistex Transaction Code (T-code) begins with /IRM/
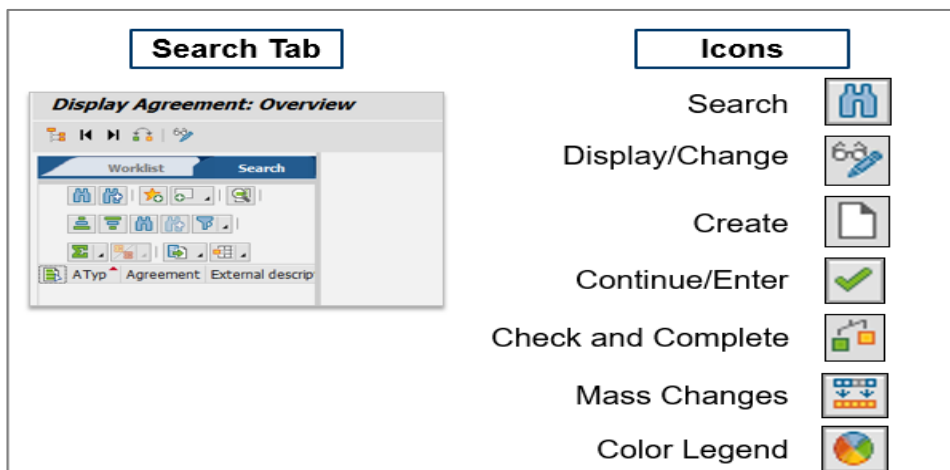
Example of Tabs in the Workbench

Vistex solutions workbenches are similar to SAP workbenches:

- Terms/Settlement tab – Allows to set up the payment parameters (how and when payment is made).
- Status tab – Allows to set up approval process and view current level reached.
- Date tab – Displays business tasks and the timeframe for the duration of the task (planned/actual).
- Notes tab – Stores and maintains comments for internal purposes.
- Document tab – Stores, organizes and maintains documents associated with the Agreement. The stored document remains with the Agreement, Agreement Request, Claim, Transaction or Deal.
- Text tab – Used to save predefined standard text that can be re-used (such as privacy policy).
- Clauses tab – Displays the contract clauses assigned to the Agreement. This tab can be used to author an entire contract or specific sections (clauses) and then can be sent for review and approval.
- Admin tab – Displays who created and/or changed information.
- General tab – Displays information useful for searching and reporting.
- Org Data tab – Displays the organization data entered when the Agreement was created which is required by SAP. Vistex allows to override this at the rule level to increase flexibility.
- Partner tab – Allows to search by partner. A partner is an individual or a legal entity within or outside the organization, with which the organization is conducting a business transaction.

Workbenches look and feel

Solutions by Vistex for SAP S/4HANA are embedded in SAP Core. Vistex solutions have the look and feel of SAP workbenches:

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

30

10.1 SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA

Billback Scenario

The purpose of the scenario is to provide insight into a typical Billback Process *(the term "Billback" is used synonymously with the term "Payback" in this scenario).* A Billback Process is initiated when a distributor sells the manufacturer's product to an end customer at a price lower than the cost due to special pricing or spending programs offered by the manufacturer. The distributor and manufacturer enter into an Agreement/Contract, allowing the distributor to file a claim with the manufacturer and recover the difference between his cost price and selling price. In this scenario, the distributor deducts the claim amount while making a payment to the manufacturer. The manufacturer audits the claim and, if required, makes appropriate adjustments to the deduction. This scenario highlights the various stages of a Billback process, from creation of a Billback Agreement, the creation of Calculation Buckets, and, finally, the Claims to perform Settlement.

DISCLAIMER: The scenario described in the procedure steps below reflects the use of strictly example configuration.

10.1.1   Configure Partner Determination for Agreement

10.1.1.1   Create Partner Determination Procedure

Create a new Partner Functions by selecting

IPSPRO > Incentive and Payback Module > Basic Functions > Partner Determination > Partner Determination (Version 2.0) > Maintain Partner Determination Procedure.

10.1.2   Configure Agreement Type

10.1.2.1   Maintain Condition Table (refer to SAP configuration guide)
10.1.2.2   Define Access Sequences (refer to SAP configuration guide)
10.1.2.3   Maintain Condition Types (refer to SAP configuration guide)
10.1.2.4   Maintain Condition Type Group (refer to SAP configuration guide)
10.1.2.5   Assign Condition Type to Condition Type Group (refer to SAP configuration guide)
10.1.2.6   Define number ranges for agreement

Maintain number ranges for agreement in the below configuration path:

/IRM/IPSPRO > Incentive and Playback Module > global Settings > Define Number Ranges for Agreement (Version 2)

10.1.2.7   Create Agreement Type

Create the agreement type by selecting

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

/IRM/IPSPRO→ Basic Functions → Pricing - Sales → Pricing Agreements > Maintain IP Agreement Types – Sales/Purchasing

10.1.3   Configure Bucket type

10.1.3.1   Calculation Path

Go to path to create Calculation Path:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Calculation Engine >Sales> Calculation Path

10.1.3.2   Calculation Procedure

Go to path to create Calculation Procedure:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Calculation Engine >Sales> Calculation Procedure

10.1.3.3   Create Condition Search Profile

Condition Search is used to determine agreements. The agreements have owners that are specified as partner functions with the corresponding partner number. To implement the condition search technique, a condition search profile must be defined.

Go to the below mentioned path to create Condition Search Profile:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Condition Search > Define condition Search Profile

10.1.3.4   Maintain Condition Table

In a condition table, you define the combination of fields for which you can create condition records.

10.1.3.5   Create a new condition table:

IPSPRO > Incentive and Payback Module > Basic Functions > Pricing Sales > Pricing Control → Define Condition Tables

10.1.3.6   Maintain Condition Types

Price elements are represented in the system by condition types. Price elements can be, for example, prices, surcharges, discounts, taxes or freight, and are stored in the system in condition records.

10.1.3.7   Create a new condition table by selecting:

/IRMIPSPRO > Incentive and Payback Module >Basic Functions > Pricing Sales > Pricing Control → Define Condition Types

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.1.3.8   Create Calculation Procedure:

Go to the below mentioned path to create Calculation Procedure:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Calculation Engine >Sales> Calculation Procedure

10.1.3.9   Create Calculation Run Data Model

Go to data model workbench using the transaction code /IRM/IPTTCM

10.1.3.10   Create Period Profile

Go to Period Profile workbench using the transaction code /IRM/GFPM

10.1.3.11   Create Calculation run types for Accrual

Go to the below mentioned path to create Calculation Run Type:

IPSPRO > Incentive and Payback Module >Documents > Calculation Buckets >Transactional calculation run> Define Calculation Run types (transactional) and enter the following data

10.1.3.12   Define Number Ranges for Calculation Run Types

Go to the below mentioned path to create Number Ranges:

SPRO > IMG > Logistics General >   Settlement Management > Basic Settings > Define Number Ranges

10.1.3.13   Create Condition Type, Account Key, Pricing procedure and Maintain Dr/Cr entries for G/L account

Go to:

SPRO > IMG > Logistics General > Settlement Management > Basic Settings > Pricing > Sales > Define condition type

10.1.3.14   Create Accrual Billing type and Process Type

Go to the below mentioned path to create Billing Type:

SPRO > SAP Customizing Implementation Guide >Logistics - General > Settlement Management > Settlement documents >Settlement document types > All Document types

10.1.3.15   Create Accrual Profile

Go to the below mentioned path to create Accrual Profile:

IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Accrual Profiles

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.1.3.16 **New in this release!** Create Opposite document for claim reverse posting

This new functionality enables users to create a new opposite claim document without reverse posting the existing claim. Maintained in SPRO at the Posting Profiles levels users able to assign a new reverse type "Post Opposite". When the posting profile is set for "post Opposite" the system re-calculates the claim lines with opposite data and send it over for posting.

IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Accrual Profiles > Reversal Type = Post opposite accrual

10.1.3.17 Calculation Bucket Group

Bucket groups are used to store source documents for multiple IP types in one bucket. During processing, the system uses the header controls assigned to the bucket group and selects the calculation bucket type assigned to the bucket group.

Go to the below mentioned path to create Bucket Group:

/IRM/IPSPRO > Incentive and Payback Module > Documents > Calculation Buckets > Calculation bucket Groups > Sales

10.1.3.18 Create Bucket Type

Calculation buckets are used to define calculation data.

Go to the below mentioned path to create Bucket type:

/IRM/IPSPRO > Incentive and Payback Module > Documents > Calculation Buckets > Define Calculation Bucket types

10.1.3.19 Create Search Profile to Process Source Document

Go to transaction code: /IRM/IPCLBUSPM

10.1.4   Configure Claim Type

10.1.4.1   Maintain Number Range for Claim

Go to the below mentioned path to maintain number range 01 for Transaction register type

/IRM/IPSPRO > Incentive and Payback Module > Global Settings > Define Number Ranges for Claims

10.1.4.2   Create Condition table

Create a new condition table by selecting *IPSPRO > Incentive and Payback Module > Basic Functions > Pricing Sales > Pricing Control → Define Condition Tables*

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.1.4.3   Define Access Sequences

The access sequence is a search strategy which the SAP System uses to search for condition records valid for a condition type.

Create a new condition table by selecting *IPSPRO > Incentive and Payback Module > Basic   Functions > Pricing Sales > Pricing Control → Define Access Sequences*

10.1.4.4   Maintain Condition Types

Price elements are represented in the system by condition types. Price elements can be, for example, prices, surcharges, discounts, taxes or freight, and are stored in the system in condition records.

Create a new condition table by selecting */IRMIPSPRO > Incentive and Payback Module >Basic Functions > Pricing Sales > Pricing Control → Define Condition Types.*

10.1.4.5   Create Calculation Path

Go to the below mentioned path to create Calculation Path:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Calculation Engine > Sales >Calculation Path

10.1.4.6   Create Calculation Procedure

Go to the below mentioned path to create Calculation Procedure:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Calculation Engine > Sales > Calculation Procedure

10.1.4.7   Create Partner Determination Procedure for Claim

IPSPRO > Incentive and Payback Module > Basic Functions > Partner Determination > Partner Determination (Version 2.0) > Maintain Partner Determination Procedure

10.1.4.8   Create Condition Type, Account Key, Pricing procedure and Maintain Dr/Cr entries for G/L account

Go to the below mentioned path to create condition type:

SPRO > IMG > Logistics General > Settlement Management > Basic Settings > Pricing > Sales > Define condition type

Create CCS (Condition contract settlement) Posting type and Process types

Go to the below mentioned path to create CCS posting Type:

SPRO > SAP Customizing Implementation Guide >Logistics - General > Settlement Management > Settlement documents >Settlement document types > All Document types

35

10.1.4.9   **New in this release!** Switch to internal posting if the document amount is zero

Go to the below mentioned path to create CSS posting Type:

> ***SPRO > SAP Customizing Implementation Guide > Logistics - General > Settlement Management > Settlement documents >Settlement document types >*** *All Document types the values can be set for zero"0"*

10.1.4.10 Create Posting Profile

Go to the below mentioned path to create Posting Profile:

> ***IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Posting Profiles***

10.1.4.11   **New in this release!** Create Posting Profile – Reversal Type

> ***IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Posting Profiles = Reversal Type = Post Opposite***

10.1.4.12 Create Claim Type

The billback lifecycle is initiated when two parties, typically a manufacturer and distributor, enter into an agreement for advertisement in a marketing event, markdowns, or for end customer contract pricing. When the distributor submits a claim for cost recoveries, it must be recorded in the manufacturer's ERP system. The billback lifecycle takes the perspective of the manufacturer's receipt and processing the distributor's claim(s).

Go to the below mentioned path to create Transaction Register Type:

/IRM/IPSPRO > Incentive and Payback Module >Documents > Claims > Define Claim Types

10.1.5   Customer Type and Membership list

10.1.5.1   Create Member Type

> *Membership types can be set up to contain certain member types, channel partner types, groups and attributes. Membership types are assigned to the submission type.*

10.1.5.2   Go to the below mentioned path to create Membership type:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Membership > Define Membership Types

10.1.5.3   Create Partner Identification Type

This activity is used to set up identification types and the corresponding internal partner characteristics.

Go to /***IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Partner Determination > Define Partner Identification Types***

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.1.5.4   Create Match Path

Create a new Match Path by selecting

IPSPRO > Incentive and Payback Module > Basic Functions > Address Match > Define Address Match Path

10.1.5.5   Create Submission Type

In this activity, specify the type of submission of the member list. A Trade Organization must send an updated member list at regular intervals to report any changes in its list.

Go to the below mentioned path to create Submission type:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Membership > Define Submission Types.

10.1.5.6   Create Membership list Hierarchy

In this activity create the Membership List Hierarchy, which is used to maintain the list of members by trade organization, based on account group and partner type.

Go to the below mentioned path to create Membership list hierarchy:

/IRM/IPSPRO > Incentive and Payback Module > Basic Functions > Membership > Define Membership List Hierarchy

10.1.6   New in the release: Preview Output at item level

10.1.6.1   Create output

IPSPRO > Basic functions >Output

10.1.7   New in the release: Period Schedule overlapping dates

10.1.7.1   Creating overlapping dates

IPSPRO > Basic functions > Pricing > Sales > Pricing Agreements > Define Schedule Types > Select periodic schedule type

10.1.8   New in the release: Auto-propose single schedule line

10.1.8.1   No specific config is required for this. For Periodic schedule type automatically schedule items will be proposed.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.1.9   New in the release: Notes integration in rules

10.1.9.1   No specific config is required for this. Assignment of Rule section as parent to Notes section.

10.1.10 New in the release: Date format based on user settings

10.1.10.1 User time zone should be set in attributes section.

10.2 Configure Fiori

In order to provide a more user friendly and customizable user experience, many of the Vistex applications are available as Fiori applications. Fiori applications allow clients to develop role-based layouts and improve overall user experience for many applications. This is accomplished through the creation of UI profiles, search profiles, and role assignments. These applications are available through the Vistex Launchpad and are scalable for use on any device. To access the application, the user will have to provide the corresponding URL in the browser. This will take the user to the logon screen. Here the corresponding credentials must be entered.

To access the Fiori, the UI connection must be maintained between the ERP system and the Gateway system.

10.2.1.1   UI Connection Maintenance (ERP System)

The following steps must be completed to maintain the ERP system connection to the Gateway system:

• After executing the transaction /IRM/GUICNM, the user must select type of UI Connection as Remote.

• Then the RFC Destination of the Gateway System, based on the connection type selected.

     The below example illustrates the information necessary for a remote connection.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Maintain UI Connection

UI Connection	
	1 Local
	2 Remote
	3 Application URL
	4 Host URL

10.2.1.2   ERP Connection Maintenance (Gateway System)

With the connection completed on the ERP system side, the UI connection must be maintained in the Gateway System. For this, the following steps must be followed:

• Execute transaction /VUI/GERPCNM, to maintain ERP Connection type.

• Specify the RFC Destination, the ERP System, for the corresponding connection type.

• Then specify the HTTP Destination, for example the HTTP Connection to the ABAP System from the transaction SM59. This will support the GUI navigations and IP Reports for Remote Connection.

         The below example illustrates this connection using the remote connection.

Maintain ERP Connection

ERP Connection	2 Remote
RFC Destination	V12_TRUST_800
HTTP Destination	MALIBU_HTTP
Session Time	00:00:00 (HH:MM:SS)

10.2.1.3   Create Workspace

To creating the workspace for agreement go to tcode /IRM/GWSM

10.2.1.4   UI Profile Types

To create UI Profile Type go to tcode /IRM/IPAGUPM

10.2.1.5   Create UI Profile

To create a UI profile go to tcode /IRM/GEVUPM

10.2.1.6   Create Search Profile

A search profile will assist the user in finding existing documents in the Fiori application. The search profile can be created using the workbench, /IRM/GEVUSPM

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

39

10.2.1.7   Create User Role

A role is defined as a collection of workspaces, search profiles, UI profiles and users. This will help determine which users have access to view and maintain particular information. To create a role, the user must enter the transaction /IRM/GURLM.

10.3 Configure SAP Incentive Administration by Vistex for SAP S/4HANA

Generic Scenario

This scenario illustrates the customer rebate pay out based on sales volume. The Billing document data created for the customer is updated into the Calculation bucket. The Calculation run captures the calculation bucket data and calculates rebate payout according to the conditions maintained in the agreement. This calculation run holds the eligible Accrual and Settlement amounts which will be posted to condition contract billing.

DISCLAIMER: The scenario described in the procedure steps below reflects the use of strictly example configuration.

10.3.1   Configure Partner Determination for Agreement:

10.3.1.1   Create Partner Determination Procedure

IPSPRO > Incentive and Payback Module > Basic Functions > Partner Determination > Partner Determination (Version 2.0) > Maintain Partner Determination Procedure

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.3.2   Configure Agreement Type

10.3.2.1   Maintain Condition Table (refer to SAP configuration guide)

10.3.2.2   Define Access Sequences (refer to previous chapter)

10.3.2.3   Maintain Condition Types (refer to previous chapter)

10.3.2.4   Maintain Condition Type Group (refer to previous chapter)

10.3.2.5   Assign Condition Type to Condition Type Group (refer to previous chapter)

10.3.2.6   Maintain Number Range for Condition Contracts (refer to previous chapter)

10.3.2.7   Create Condition Contract Type (refer to previous chapter)

10.3.2.8   Define number Ranges for Agreement (refer to previous chapter)

10.3.2.9   Create Agreement Type (refer to previous chapter)

10.3.3   Configure Bucket Type

10.3.3.1   Calculation Path (refer to chapter 10.1)

10.3.3.2   Calculation Procedure (refer to chapter 10.1)

10.3.3.3   Create Condition Search Profile (refer to chapter 10.1)

10.3.3.4   Create Calculation Procedure (refer to chapter 10.1)

10.3.3.5   Create Calculation Bucket Group (refer to chapter 10.1)

10.3.3.6   Number Range for Calculation Bucket (refer to chapter 10.1)

10.3.3.7   Create Bucket Type (refer to chapter 10.1)

10.3.3.8   Create Search Profile to process Source Documents (refer to chapter 10.1)

10.3.4   Configure Deployment Code

10.3.4.1   Calculation Run Type

Calculation runs can be saved to a pre-configured Calculation Type.   The Calculation run type specifies weather the Calculation run is relevant for accrual, interim settlement or settlement and if a status profile for approvals will be used.

Go to the below mentioned path to create Calculation Run Type:

/IRM/IPSPRO > Incentive and Payback Module > Composite IP > Define Calculation Run Types (Composite)

10.3.4.2   Define Number Ranges for Billing Doc type (refer to SAP)

10.3.4.3   Create Condition Type, Account Key, Pricing procedure and Maintain Dr/Cr entries for G/L account (refer to SAP)

10.3.4.4   Create Accrual Billing type (refer to SAP)

10.3.4.5   Create Accrual Profile

The accrual profile determines settings used during the FI accrual document creation. Define an accrual profile and assign it to the source document - IP type combination in the Header criteria Table for Sales or Purchasing. An accrual profile is only entered for Transactional IP processing, not Composite IP processing.

Go to the below mentioned path to create Accrual Profile:

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

> *IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Accrual Profiles*

10.3.4.6   Create Condition Type, Account Key, Pricing procedure and Maintain Dr/Cr entries for G/L account (refer to SAP)

10.3.4.7   Create Settlement Billing type (refer to SAP)

10.3.4.8   Create Settlement Profile

The settlement profile determines the path that the settlement will take in the FI module - through A/P or A/R. If the settlement path will be HR, then a settlement profile is not created. Define a Settlement profile and assign it to the source document - IP type combination in the Header criteria Table for Sales or Purchasing. A settlement profile is only entered for Transactional IP processing, not Composite IP processing.

Go to the below mentioned path to create Settlement Profile:

> *IPSPRO > Incentive and Payback Module > Accrual and Settlement > Define Settlement Profiles*

10.3.4.9   Define Participation Number Range

Maintain number ranges for Participation in the below configuration path:

> */IRM/IPSPRO > Incentive and Playback Module > Global Settings > Define Number Ranges for Participation*

10.3.4.10 Define Calculation run Number Range

Indicates the calculation number range assigned to the deployment code.

Maintain number ranges for Calculation run in the below configuration path:

> */IRM/IPSPRO > Incentive and Playback Module > Global Settings > Define Number Ranges for Calculation Run*

10.3.4.11 Create Period Profile

Global posting periods can be defined and maintained in the Period profile Workbench (/IRM/GFPM)

10.3.4.12 Define IP Versions and Version Usage

Create a new Version Usage by selecting
> */IRM/IPSPRO > Incentive and Payback Module > Composite IP > Define Version Usage*

10.3.4.13 Define PTD Structure for Component

Deployment Codes and Components are user-defined and offer unlimited possibilities around how you can structure and deploy Composite IP Incentive Plans. Components can be re-used across Deployment codes. Deployment Components are assigned to a Deployment Code (Incentive Plan).

Go to the Transaction code SE11 and create the characteristics structure

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.3.4.14 Define Structures for Sub Component

Deployment Codes and Components are user-defined and offer unlimited possibilities around how you can structure and deploy Composite IP Incentive Plans. Components can be re-used across Deployment codes. Deployment Components are assigned to a Deployment Code (Incentive Plan).

Go to the Transaction code SE11 and create the characteristics structure

10.3.4.15 Assign the created structures to the Grand structure

Go to the Transaction code SE11

10.3.4.16 Define Component

A component, in turn, is a collection of the key figures that are being tracked for the Incentive Plan. The actual key figures can be compared against the targets to determine the level of performance achieved.

Create a new Component by selecting

/IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components > Define Deployment Components

10.3.4.17 Define Subcomponent

If user track by a component, user can use a subcomponent to break down component tracking by a specific *characteristic, such as material group and territory. Each component may be assigned only one subcomponent. Individual subcomponents can be re-used across multiple components.*

For each subcomponent, user must specify its characteristic and key figures structures. Individual totals from the key figures are added to provide the total for the key figure of the component.

Create a new Subcomponent by selecting

/IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components > Define Deployment Subcomponents

10.3.4.18 Define Deployment Code Group

In this activity, user define the various Deployment Groups for the company. A Deployment Group is a logical grouping of deployment codes (plans). Grouping can be done for various plans and it depends on the company's structure and needs.

Create a new Deployment Code Group by selecting

/IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components > Define Deployment Code Groups

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.3.4.19 Define Deployment Code

Deployment Codes are used to identify the various incentive programs, or plans, in effect for an organization.
Deployment codes influence qualifying participants, participation period, target and actual key figures, quotas,
and payment schedules. Deployment codes may be cumulative or for a single period only.

Create a new Deployment Code by selecting

 /IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components >
 Define Deployment Codes

10.3.4.20 Define Source Key Figure IDs

Source Key Figure IDs are defined as the first step of Mapping.

Create a new Source Key Figure ID by selecting

 /IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components >
 Mapping > Define Mapping Key Figure IDs > Define Source Key Figure IDs

10.3.4.21 Define Deployment Code to Source Data Mapping

After all source and tracking key figures are defined, then user need to link the data together in order to
successfully populate the fields in tracking screen.

Maintain the Deployment Code to Source Data Mapping by selecting

 /IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components >
 Mapping > Maintain Deployment Code to Source Data Mapping

10.3.4.22 Define Deployment Code Formulas (custom)

Maintain formulas in the below configuration path:

 /IRM/IPSPRO > Incentive and Payback Module > Composite IP >Deployment Codes and Components > Define
 Deployment Code Formulas and Ranking

10.3.5   New in the release: Preview Output at item level

10.3.5.1   Create output

IPSPRO -> Basic functions ->Output

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

10.3.6   New in the release: Period Schedule overlapping dates

10.3.6.1   Creating overlapping dates

IPSPRO-Basic functions- Pricing - Sales- Pricing Agreements- Define Schedule Types – Select periodic schedule type

10.3.7   New in the release: Auto-propose single schedule line

10.3.7.1   No specific config is required for this. For Periodic schedule type automatically schedule items will be proposed.

10.3.8   New in the release: Notes integration in rules

10.3.8.1   No specific config is required for this. Assignment of Rule section as parent to Notes section.

10.3.9   New in the release: Date format based on user settings

10.3.9.1   User time zone should be set in attributes section.

10.3.10   Configure Fiori

(refer to chapter 10.1.6)

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

11 Solutions by Vistex Security Information

This section deals with security topics relevant for following Solutions by Vistex for SAP S/4HANA:

- SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA
- SAP Incentive Administration by Vistex for SAP S/4HANA

Since Solutions by Vistex for SAP S/4HANA are an embedded SAP Add-ons, standard SAP security authorizations are utilized. This includes communication security, user management and authentication concept, logging configuration for security relevant events. Security can be done at a transaction level as well as a field level. Please refer to SAP security guides found on the https://help.sap.com.

11.1 Other Required Documents for Security for SAP Incentive Administration or Paybacks and Chargebacks by Vistex for SAP S/4HANA

SAP Incentive Administration by Vistex for SAP S/4HANA and SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA are based on SAP S/4HANA 2020 version 2, NetWeaver 7.5. This means that the corresponding security guides also apply.

Troubleshooting:

Please refer to the standard SAP Operations Guide found at SAP Help Portal for troubleshooting. Notes on SAP Support Portal Home are also used for specific troubleshooting issues and resolutions. If there are issues when installing solutions by Vistex make sure the file size that is being installed matches the file size on https://launchpad.support.sap.com/#/softwarecenter. Security on some networks will not allow for a full download and will truncate the files. Also, if copying the files from a PC to an application server, make sure it is done in "BINARY" mode.

If there are issues when installing SAP Incentive Administration by Vistex or SAP Paybacks and Chargebacks by Vistex, make sure the file size that is being installed matches the file size on SAP Support Portal Home. Security on some networks will not allow for a full download and will truncate the files. Also, if copying the files from a PC to an application server, make sure it is done in "BINARY" mode.

Below are some known tips.

Issue: Transaction code does not exist

Cause: SAP does not recognize "/IRM" as the start of a transaction code.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Troubleshooting: All Vistex transaction codes need to have "/N" or "/O" before the transaction code when entering it in the toolbar. It is not needed when entering the transaction code in the user menu as a favorite.

Issue: An IP Bucket cannot be accrued, or it is accrued to the wrong account.

Cause: Configuration is not set up correctly.

Troubleshooting: Have a system analyst or administrator check the configuration settings in the Vistex IMG in transaction code /IRM/IPSPRO. Once in the transaction code, make sure that there is an accrual profile or that it is the correct one for the applicable IP Bucket type and source document, sales organization, and partner type combination. The accrual profile can be created and/or updated in the Vistex IMG in transaction code /IRM/IPSPRO in menu path Accrual and Settlement>Define Accrual Profile.

Issue: An IP Bucket cannot be settled, or it is settled to the wrong account.

Cause: The document has not been fully accrued or reconciled or configuration is not set up correctly.

Troubleshooting: An IP Bucket cannot be settled if the accrual amount does not match the net value. Check to see if the two values match. If they do not, accrue the Bucket again through a batch job or within the workbench and the old accrual will be reversed and the new one with the current net value will be created. If the Bucket will still not settle, check the Terms/Settlement tab in the Settlement Method field or by reviewing the settlement parameters for the partner (transaction code /IRM/IPxxCSP for customers, /IRM/IPxxVSP for vendors, and /IRM/IPxxESP for employees). If it still does not settle or is the wrong account, have a system analyst or administrator check the configuration settings in the Vistex IMG in transaction code /IRM/IPSPRO to make sure that there is a settlement profile or that it is the correct one for the applicable IP Bucket type and source document, sales organization, and partner type combination. The settlement profile can be created and/or updated in the Vistex IMG in transaction code /IRM/IPSPRO in menu path Accrual and Settlement>Define Settlement Profile.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

12 User Management

This section provides an overview of how you manage and authenticate users in following Solutions by Vistex for SAP S/4HANA:

- SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA
- SAP Incentive Administration by Vistex for SAP S/4HANA

Solutions by Vistex for SAP S/4HANA use the user management and authentication mechanisms provided by SAP for NetWeaver 7.5 and SAP S/4HANA 2020 v2 and support packages. The security recommendations and guidelines for user administration and authentication are described in the SAP Operations Guide found at SAP Support Portal Home.

12.1 User Administration Tools

Solutions by Vistex for SAP S/4HANA are an embedded solution and utilize the standard SAP user administration tool for which documentation can be found at SAP Support Portal Home.

12.2 User Data Synchronization

Solutions by Vistex for SAP S/4HANA use the supports the Single Sign-On (SSO) mechanisms provided by SAP NetWeaver. Therefore, the security recommendations and guidelines for user administration and authentication as described in the SAP NetWeaver Security Guide also apply. Refer to the SAP Operation Guide.

12.3 Authentication and Single Sign-On

This section describes how authentication and single sign-on for users are implemented in Solutions by Vistex SAP S/4HANA.

Solutions by Vistex for SAP S/4HANA support the Single Sign-On (SSO) mechanisms provided by SAP NetWeaver. Therefore, the security recommendations and guidelines for user administration and authentication as described in the SAP NetWeaver Security Guide also apply.

12.4 Standard Roles and Authorization Concept

Solutions by Vistex for SAP S/4HANA are embedded SAP Add-On solutions, and therefore, utilize these standard SAP concepts and use the authorization concept provided by SAP NetWeaver ABAP.

The SAP NetWeaver authorization concept is based on assigning authorizations to users based on roles. For role maintenance, use the profile generator (transaction PFCG) on the AS ABAP and the User Management Engine's user administration console on the AS Java.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

ACGR roles listed below provide all of the necessary Solutions by Vistex transactions for an individual to manage the applicable master data within their system. The "Display Only" roles are read only roles, and as such do not allow create or change access to the data.

ACGR Role	Description
/IRM/V4PAC_ANALYST	Paybacks and Chargebacks Administrator
/IRM/V4PAC_DISPLAY	
/IRM/V4IA_ANALYST	Incentive Administration Administrator
/IRM/V4IA_DISPLAY	

12.4.1   Authorization Objects for SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA

The section lists the security-relevant authorization objects that are used by SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA:

Additional authority objects are embedded within the Vistex transactions. SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA role will need the related authority objects assigned with the proper values.   These authority objects are listed below:

Role /IRM/V4PAC_ANALYST

Object	Short Text
V_GB_CRTYP	Global: Claim Request Authorizations
V_GB_CRWOP	Claim Web Override Authorization Group
V_GB_FGTYP	Flexible Group Type Authorization
V_GB_NOTES	Notes based on Business Object and Note Type
V_GB_PAGRP	Pricing Record: Policy Authorization
V_GB_PLCUS	Product List Type (Customer as Primary Partner)
V_GB_PLVND	Product List Type (Vendor as Primary Partner)
V_GB_MSCUS	Membership List Submission for Trade Organization (Customer
V_GB_MSVND	Membership List Submission for Trade Organization (Vendor)
V_GB_RCTYP	Global: Revenue/Cost Adjustment Type Authorizations
V_GB_AUTDM	Global: Automated Data Maintenance by Function and Action
V_IP_ACDOC	IP: Accounting Document Authorizations based on CCode/IPType
V_IP_AGRAG	IP: Authorization Group for IP Agreements
V_IP_APRCD	IP: Approval Code for Composite Calculations
V_IP_AUGRP	IP: Authorization Group for Composite Calculations

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

V_IP_BLLBK	IP: Billback Authorizations based on Sales Org/DC/IP Type
V_IP_COMIP	IP: Composite IP Authorizations based on Dep Code/Version
V_IP_SAGMT	IP: Sales Agreements Release and Delete
V_KONA_VKO	Agreement: Authorization for Sales Area/Agreement Type
V_KONH_VKO	Condition: Authorization for Sales Organizations
V_KONH_VKS	Condition: Authorization for Condition Types
V_VBAK_AAT	Sales Document: Authorization for Sales Document Types
V_VBRK_FKA	Billing: Authorization for Billing Types
V_VBRK_VKO	Billing: Authorization for Sales Organizations
V_GB_OETYP	Employee Type
V_GB_OHTYP	Organizational Object Hierarchy Type
V_GB_OUTYP	Organizational Unit Type
V_GB_OPTYP	Position Type
V_IP_MRTYP	Maintenance Request Type
V_IP_PQBAG	Price Request Block Profile Authorization Group
V_IP_REPRT	Report Authorization based on category/ Subcategory
V_IP_RPAUG	Report Authorization Group
V_IP_PCWOP	Partner Communication Web Override Authorization Group
V_GB_MXREF	Material Cross Reference
V_GB_UXREF	Unit Cross Reference
V_GB_INTYP	Incident Type
V_GB_CACR	Claim Correction Run
V_GB_CNFTX	Configuration Transactions
V_GB_PXREF	Partner Cross Reference
V_GB_RCACR	Transaction Register Correction Run
V_GB_AXREF	Agreement Cross Reference

12.4.2   Authorization Objects for SAP Incentive Administration by Vistex for SAP S/4HANA

The section lists the security-relevant authorization objects that are used by SAP Incentive Administration by Vistex for SAP S/4HANA:

Additional authority objects are embedded within the Vistex transactions. SAP Incentive Administration by Vistex for SAP S/4HANA role will need the related authority objects assigned with the proper values.   These authority objects are listed below:

   Role /IRM/V4IA_ANALYST:

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2
50

Object	Short Text
V_GB_CRTYP	Global: Claim Request Authorizations
V_GB_CRWOP	Claim Web Override Authorization Group
V_GB_FGTYP	Flexible Group Type Authorization
V_GB_NOTES	Notes based on Business Object and Note Type
V_GB_PAGRP	Pricing Record: Policy Authorization
V_GB_PLCUS	Product List Type (Customer as Primary Partner)
V_GB_PLVND	Product List Type (Vendor as Primary Partner)
V_GB_MSCUS	Membership List Submission for Trade Organization (Customer
V_GB_MSVND	Membership List Submission for Trade Organization (Vendor)
V_GB_RCTYP	Global: Revenue/Cost Adjustment Type Authorizations
V_GB_AUTDM	Global: Automated Data Maintenance by Function and Action
V_IP_ACDOC	IP: Accounting Document Authorizations based on CCode/IPType
V_IP_AGRAG	IP: Authorization Group for IP Agreements
V_IP_APRCD	IP: Approval Code for Composite Calculations
V_IP_AUGRP	IP: Authorization Group for Composite Calculations
V_IP_CUREB	IP: Customer Rebate Authorizations based on Sales Org/DC/IP Type
V_IP_COMIP	IP: Composite IP Authorizations based on Dep Code/Version
V_IP_SAGMT	IP: Sales Agreements Release and Delete
V_IP_PUREB	IP: Purchasing Rebate Authorizations based on Sales Org/DC/IP Type
V_IP_SINCT	IP: Sales Incentive Authorizations based on Sales Org/DC/IP Type
V_KONA_VKO	Agreement: Authorization for Sales Area/Agreement Type
V_KONH_VKO	Condition: Authorization for Sales Organizations
V_KONH_VKS	Condition: Authorization for Condition Types
V_VBAK_AAT	Sales Document: Authorization for Sales Document Types
V_VBRK_FKA	Billing: Authorization for Billing Types
V_VBRK_VKO	Billing: Authorization for Sales Organizations
M_KONA_ORG	Arr. Type, Purch. Org., Purch. Group in Rebate Arrangement

12.4.3   Authorization Objects for Fiori

Object	Short Text
V_GB_ASSTP	Aspect Sheet Type
V_GB_ENTTP	Entitlement Type

12.4.4   Critical Combinations

There are no known critical combinations of roles and authorizations in Solutions by Vistex for SAP S/4HANA.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

12.4.5   Network and Communication Security

This section provides an overview of the network topology and communication protocols used by Solutions by Vistex for SAP S/4HANA.

Solutions by Vistex for SAP S/4HANA are an embedded SAP Add-Ons for SAP S/4HANA. The network topology for Solutions by Vistex for SAP S/4HANA is based on the topology used by SAP NetWeaver 7.5 for SAP S/4HANA 2020. The security guidelines and recommendations described in the security guide for SAP NetWeaver 7.5 on SAP S/4HANA on 2020 v2 also apply to Solutions by Vistex for SAP S/4HANA.

12.4.6   Internet Communication Framework (ICF) Security

This section provides an overview of the network topology and communication protocols used by Solutions by Vistex for SAP S/4HANA.

Solutions by Vistex for SAP S/4HANA are an embedded SAP Add-Ons for SAP S/4HANA. The network topology for Solutions by Vistex for SAP S/4HANA is based on the topology used by SAP NetWeaver 7.5 for SAP S/4HANA 2020. The security guidelines and recommendations described in the security guide for SAP NetWeaver 7.5 on SAP S/4HANA on 2020 v2 also apply to Solutions by Vistex for SAP S/4HANA.

This section describes how Solutions by Vistex for SAP S/4HANA S/4HANA use Internet Communication Framework (ICF) services.

Only activate those services that are needed for the applications running in your system. The following services are needed for Solutions by Vistex for SAP S/4HANA:

Purpose	Hierarchy Type	Node(s)	Path
Communication Node	SERVICE	/VUI/APP	/default_host/sap/vui
Utility Nodes	SERVICE	/VUI/GLNPM, /VUI/GATDNL, /VUI/GUTILS	/default_host/sap/bc/bsp/vui, /default_host/sap/bc/ui5_ui5/vui
Application Nodes	SERVICE	/VUI/IPAGM, /VUI/GCRM, /VUI/IPARM, /VUI/IPCIM, /VUI/IPMXM, /VUI/IPMXPM. /VUI/IPCIM, /VUI/IPCITM and /VUI/IPPQM Activate other nodes as needed during implementation of Vistex functions according to project requirements.	/default_host/sap/bc/bsp/vui, /default_host/sap/bc/ui5_ui5/vui

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

| DMr specific | SERVICE | /VUI/EPKULM, /VUI/EPLILM, and /VUI/ EPPDLM. | |

Use the transaction SICF to activate these services.

If your firewall(s) use URL filtering, also note the URLs used for the services and adjust your firewall settings accordingly.

For more information, see the available user assistance for SAP NetWeaver. To find the relevant documents, go to SAP Help Portal at ABAP Platform and SAP NetWeaver - SAP Help Portal and open the product page for your SAP NetWeaver release. Search for *activating and deactivating ICF services and ICF security.*

Use the transaction SICF to activate these services.

If your firewall(s) use URL filtering, also note the URLs used for the services and adjust your firewall settings accordingly.

For more information, see the available user assistance for SAP NetWeaver. To find the relevant documents, go to SAP Help Portal at ABAP Platform and SAP NetWeaver - SAP Help Portal and open the product page for your SAP NetWeaver release. Search for **activating and deactivating ICF services** and **ICF security**.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

13 Data Protection and Privacy

This section provides information about how Solutions by Vistex for SAP S/4HANA complies with data protection requirements:

Data protection is associated with numerous legal requirements and privacy concerns. In addition to compliance with general data privacy regulation, it is necessary to consider compliance with industry-specific legislation in different countries. SAP provides specific features and functions to support compliance with regards to relevant legal requirements, including data protection. SAP does not give any advice on whether these features and functions are the best method to support company, industry, regional, or country-specific requirements. Furthermore, this information does not give any advice or recommendation in regard to additional features that would be required in particular IT environments; decisions related to data protection must be made on a case-by-case basis, under consideration of the given system landscape and the applicable legal requirements.

> ℹ **Note**
>
> In the majority of cases, compliance with applicable data protection and privacy laws will not be covered by a product feature. SAP software supports data protection compliance by providing security features and specific data protection-relevant functions, such as simplified blocking and deletion of personal data. SAP does not provide legal advice in any form. Definitions and other terms used in this document are not taken from any given legal source.

> ⚠ **Caution**
>
> The extent to which data protection is supported by technical means depends on secure system operation. Network security, security note implementation, adequate logging of system changes, and appropriate usage of the system are the basic technical requirements for compliance with data privacy legislation and other legislation.

You also need to make sure that no personal data enters the system in an uncontrolled or non-purpose related way, for example, in free-text fields, or customer extensions.

13.1.1   Glossary for Data Protection and Privacy

The following terms are relevant in the context of data protection and privacy. Not all terms may be relevant for Solution Extensions for SAP S/4HANA by Vistex:

Term	Definition
Blocking	A method of restricting access to data for which the primary business purpose has ended.
Consent	The action of the data subject confirming that the usage of his or her personal data shall be allowed for a given purpose. A consent functionality allows the storage of a consent record in relation to a specific purpose and shows if a data subject has granted, withdrawn, or denied consent.
Data subject	An identified or identifiable natural person. An identifiable natural person is one who can be identified, directly or indirectly, in particular by reference to an

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Term	Definition
	identifier such as a name, an identification number, location data, an online identifier or to one or more factors specific to the physical, physiological, genetic, mental, economic, cultural, or social identity of that natural person.
Deletion	Deletion of personal data so that the data is no longer available.
End of business	Date on which the business with a data subject ends, for example, the order is completed, the subscription is canceled, or the last bill is settled.
End of purpose (EoP)	End of purpose and start of blocking period. The point in time when the primary processing purpose ends, for example, a contract is fulfilled.
End of purpose (EoP) check	A method of identifying the point in time for a data set when the processing of personal data is no longer required for the primary business purpose. After the EoP has been reached, the data is blocked and can only be accessed by users with special authorization, for example, tax auditors.
Personal data	Any information relating to a data subject.
Purpose	The information that specifies the reason and the goal for the processing of a specific set of personal data. As a rule, the purpose references the relevant legal basis for the processing of personal data.
Residence period	The period of time between the end of business and the end of purpose (EoP) for a data set during which the data remains in the database and can be used in case of subsequent processes related to the original purpose. At the end of the longest configured residence period, the data is blocked or deleted. The residence period is part of the overall retention period.
Retention period	The period of time between the end of the last business activity involving a specific object (for example, a business partner) and the deletion of the corresponding data, subject to applicable laws. The retention period is a combination of the residence period and the blocking period.
Sensitive personal data	A category of personal data that usually includes the following type of information: Special categories of personal data such as data revealing racial or ethnic origin, political opinions, religious or philosophical beliefs, or trade union membership and the processing of genetic data, biometric data, data concerning health, sex life or sexual orientation or personal data concerning bank and credit accounts

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Term	Definition
	Personal data subject to professional secrecy
	Personal data relating to criminal or administrative offenses
	Personal data concerning insurances and bank or credit card accounts
Where-used check (WUC)	A process designed to ensure data integrity in the case of potential blocking of business partner data. An application's where-used check (WUC) determines if there is any dependent data for a certain business partner in the database.
	If dependent data exists, this means the data is still required for business activities. Therefore, the blocking of business partners referenced in the data is prevented.

The following figure illustrates the lifecycle of personal data:
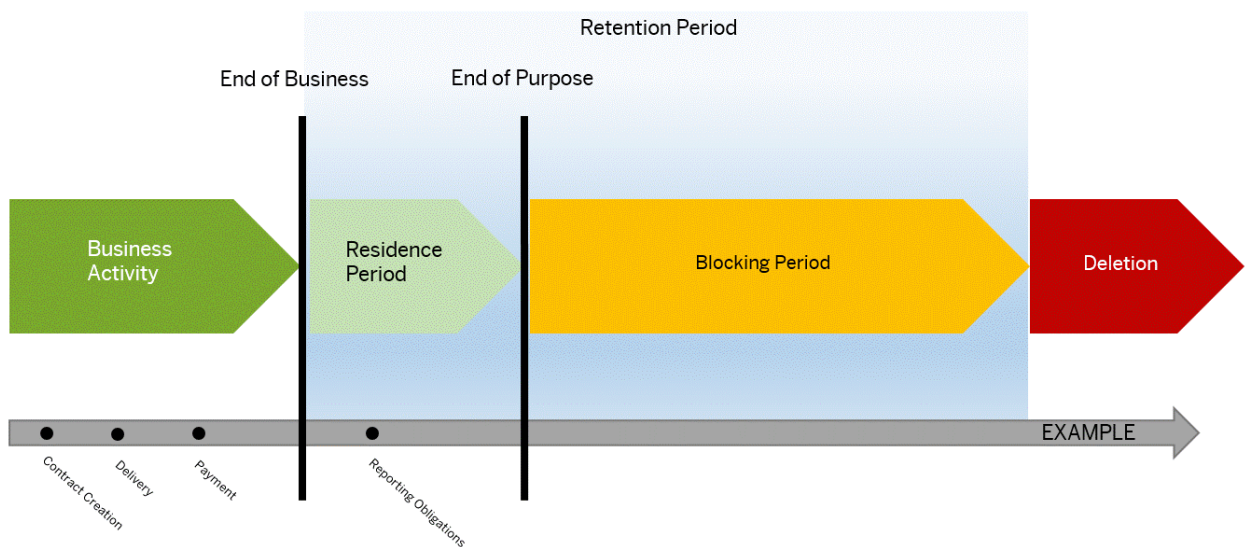
13.1.2   User Consent

Solution Extensions for SAP S/4HANA by Vistex use master data—including a possible mix of business partner companies and business partner persons—found in SAP S/4HANA. This master data is used to create pricing and/or agreements for the benefit of the companies or persons. If an agreement has been executed in legal form, then consent has been either explicitly or implicitly granted to use personal information to provide benefits (pricing, rebates, reimbursements, etc.) under the agreement executed by the company or person.

The application of data privacy protections should not pre-empt legal agreements executed between your company and any persons regarding the transaction of business. Since all business transacted in Solution Extensions for SAP

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

S/4HANA by Vistex is designed to be legally binding, the legal agreement must be canceled or terminated before any withdrawal of consent or limitation placed on the use of personal data that prevents the fulfillment of the legal obligations specified in such agreement represented in the combined solution.

For example, if you have a legally binding agreement that you will pay a rebate to a person based on their purchases from you, the person should not withdraw consent without first terminating the legal agreement according to the terms allowed in the legal agreement. Otherwise, a conflict could arise where you are obligated to pay but are unable to pay.

13.1.3   Read Access Logging

Read Access Logging (RAL) is used to monitor and log read access to sensitive data. This data may be categorized as sensitive by law, by external company policy, or by internal company policy. These common questions might be of interest for an application that uses Read Access Logging:

Solution Extensions for SAP S/4HANA by Vistex are embedded SAP Add-On, and therefore, the SAP standard logging mechanism is used. Upload programs and batch jobs will store logs in the standard SLG1 transaction. However, the workbenches will not save the logs. The logs are available for display only. The details are below by application.

Object	Description	Sub-Object	Sub-Object Description
/IRM/IPAMR	Agreement Request	CHANGE	Change
		COPY	Copy
		POST	Post
		REPORTING	Reporting
/IRM/IPBB	Billback	CHANGE	Change
		COPY	Copy
		POST	Post
		SAVE	Save
		CREATE	Create
/IRM/IPBBAGR	Billback Agreement	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DC_CLEAR	Deduction Clearing - Clearing Process
		DC_UPDATE	Deduction Clearing - Update Process
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting
		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/IPBCK	Bucket	CHANGE	Change

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		CREATE	Create
		DELETE	Delete
/IRM/IPBRAGR	Business Register Agreement	ACNTNG	Accounting
		BUCKET	Bucket
		CHANGE	Change
		CLOSEOUT	Close out
		COPY	Copy Agreement
		MASS	Mass Changes
		PROFORMA	Proforma
		REPORTING	Reporting
		SCHEDULE	Schedule
		ACNTNG	Accounting
		BUCKET	Bucket
		CHANGE	Change
		CLOSEOUT	Close out
		COPY	Copy Agreement
		MASS	Mass Changes
		PROFORMA	Proforma
		REPORTING	Reporting
		SCHEDULE	Schedule
/IRM/IPCB	Chargeback	CHANGE	Change
		COPY	Copy
		POST	Post
		SAVE	Save
		CREATE	Create
/IRM/IPCBAGR	Chargeback Agreement	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting
		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/IPCG	Campaigns	CHANGE	Change
		COPY	Copy
		MASS	Mass Changes
/IRM/IPCIPA	Participant Assignment	COPY	Copy
		MASS_CHANGE	Mass Change
		PARCHECK	Assignment Checks
		UPDATE	Update
/IRM/IPCR	Sales Rebate	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/IPCRAGR	Sales Rebate Agreement	ACNTNG	Accounting
		BUCKET	Bucket
		CHANGE	Change
		CLOSEOUT	Close out
		COPY	Copy Agreement
		MASS	Mass Changes
		PROFORMA	Proforma
		REPORTING	Reporting
		SCHEDULE	Schedule
/IRM/IPDA	Direct Agreement	CHANGE	Change
		COPY	Copy Agreement
		MASS	Mass Changes
		REPORTING	Reporting
/IRM/IPDAR	Direct Agreement Request	CHANGE	Change
		COPY	Copy
		POST	Post
		REPORTING	Reporting
/IRM/IPDCR	Deductions and Credits	BB_CLEAR	Billback Clearing
		CB_CLEAR	Chargeback Clearing
		CHANGE	Change
		CHECK	Check
		CLEAR	Clearing
		CR_CLEAR	Sales Rebate Clearing
		DOC_CHECK	Document Checks
		PR_CLEAR	Purchasing Rebate Clearing
		SI_CLEAR	Sales Incentive Clearing
/IRM/IPG	IP General	ACDOCCLEAR	Accounting Documents - Clearing
		AUTODATAMN	Automatic Data Maintenance
		CORRCONV	BKORM to /IRM/IPCORR Conversion
		INDEX	Indexing
		RESUBMIT	Resubmission
/IRM/IPGHI	Hierarchy Maintenance	COPY	Copy
		MASS_CHANGE	Mass Change
		PARCHECK	Assignment Checks
		UPDATE	Update
/IRM/IPGT	Territory	CHANGE	Change
		CREATE	Create
/IRM/IPGTP	Territory Proposal	CHANGE	Change
		CREATE	Create
		POST	Post
/IRM/IPMG	Migration of IP to Calculation Bucket	CHANGE	Change
		CREATE	Create
/IRM/IPMR	Maintenance Request	CHANGE	Change
		CREATE	Create
/IRM/IPMX	Matrix	CHECK	Data Check
		GENERATE	Generate
/IRM/IPMXAPD	APD Structure	CHECK	Check
		GENERATE	Generate
/IRM/IPMXMP	Mapping Profile	CHECK	Check
		CHECK	Data Check
/IRM/IPMXS	Matrix Scenario	CHECK	Data Check
		EXECUTE	Scenario Execute

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

59

		IMPORT	Members Import
/IRM/IPMXPA	Planning Scenario	CHECK	Data Check
/IRM/IPMXPD	Planning Document	CHECK	Check
/IRM/IPMXPO	Planning Object	CHECK	Data Check
/IRM/IPPC	Partner Communication	CHANGE	Change Partner Communication
		CREATE	Create Partner Communication
		DELETE	Delete
		ITEM_UPL	Item Upload
/IRM/IPPD	Pricing Document	CHANGE	Change
		CHECK	Check
		SAVE	Save
/IRM/IPPM	Pricing Sheet	CHANGE	Change
		CHECK	Check
		SAVE	Save
/IRM/IPPO	Pricing Object	CHANGE	Change
		CHECK	Check
		SAVE	Save
/IRM/IPPQ	Master Request	ACTIVITY	Activity
		CHANGE	Change
		COPY	Copy
		CREATE	Create
		MASS	Mass Change
		POST	post
		PROFORMA	Proforma
		REPORTING	Reporting
/IRM/IPPR	Purchasing Rebate	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting
		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/IPPRAGR	Purchasing Rebate Agreement	ACNTNG	Accounting
		BUCKET	Bucket
		CHANGE	Change
		CLOSEOUT	Close out
		COPY	Copy Agreement
		MASS	Mass Changes
		PROFORMA	Proforma
		REPORTING	Reporting
		SCHEDULE	Schedule
/IRM/IPPS	Pricing Scenario	CHECK	Check
		SAVE	Save
/IRM/IPPX	Pricing Matrix	CHANGE	Change
		CHECK	Check
		SAVE	Save
/IRM/IPRP	Report	CHECK	Check
		EXECUTE	Execute
		EXECUTION	Report Execution
/IRM/IPS1	Calculation Bucket	CHANGE	Change

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		CREATE	Create
		DELETE	Delete
		REPRICE	Reprice
		REPROCESS	Reprocess
/IRM/IPS2	Calculation Run	ACCRUE	Accrue
		CHANGE	Change
		CREATE	Create
		REV_ACCRUE	Reverse Accrue
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
/IRM/IPSCN	Scenario Planning	CHANGE	Change
		CHECK	Check
		SAVE	Save
/IRM/IPSI	Sales Incentive	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting
		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/IPSIAGR	Sales Inventive Agreement	ACNTNG	Accounting
		BUCKET	Bucket
		CHANGE	Change
		CLOSEOUT	close out
		COPY	Copy Agreement
		MASS	Mass Changes
		PROFORMA	proforma
		REPORTING	Reporting
		SCHEDULE	schedule
/IRM/IPTF	Trade Funds	CHANGE	Change
		CHECK	Check
		IMPORT	Data Import
/IRM/IPPB	Composite	ACCRUE	Accrual
		ALERTS	Alerts
		CALC_RUN_ACCRUE	Calculation Run Accrue
		CALC_RUN_CREATE	Calculation Run Create
		CALC_RUN_ISETTLE	Calculation Run Interim Settlement
		CALC_RUN_POST	Post Calculation Run
		CALC_RUN_PPRT_POST	Calculation Run Post Price Protection
		CALC_RUN_REV_ACCRUE	Calculation Run Reverse Accrual
		CALC_RUN_REV_ISETTLE	Calculation Run Reverse Interim Settlement
		CALC_RUN_REV_SETTLE	Calculation Run Reverse Settle
		CALC_RUN_SAVE	Calculation Run Save
		CALC_RUN_SETL_ADJ	Calculation Run Settlement Adjustment
		CALC_RUN_SETTLE	Calculation Run Settlement
		CR_CREATE_CLAIM	Calculation Run Create Claim
		CR_MATRIX_UPDATE	Calculation Run Matrix Update
		CWB_CHECK	Composite Work Bench Checks
		DEPCODE	Depl. Code Table Generation
		FRML_COPY	Formula Copy

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		FRM_COPY	Copy Formulas
		INT_SETTLE	Interim Settlement
		PARCHECK	Participants Assignment Checks
		PART_SHVR	Participant Search Help Variant
		REV_ACCCRUE	Reverse Accrual
		REV_ACCR_ADJ	Reverse Accrual Adjust
		REV_INT_SETTLE	Reverse Interim Settlement
		REV_SETTLE	Reverse Settlement
		ROS_RUN_POST	Roster Run Posting
		SELECTION	Selection
		SETTLE	Settlement
		SETTLE_ADJ	Settlement Adjustment
/IRM/GCR	Claims	CHANGE	Change
		CHECK	Check
		CREATE	Create
		SAVE	Save
/IRM/GAC	Activities	APRVL	Approvals
		AUTOOUTCM	Auto Outcome Set
		DTTYP	Date Type
		MASS	Mass Processing
		NFEVT	Notifications
		OUTCOME	Outcome Set
		RMNDR	Remainders
/IRM/GAM	Address Match	IDX_CUST	Customer Address Match
		IDX_VEND	Vendor Address Match
		SRCH	Search
/IRM/GATG	Attribute Group	CHANGE	Change
		CREATE	Create
		TRANSFER	Transfer
/IRM/GATR	Attribute	CHANGE	Change
		CREATE	Create
		TRANSFER	Transfer
/IRM/GAW	Award	CHECK	Check
		REVERSE	Reverse
		UPDATE	Update
/IRM/GAWR	Award Request	CREATE	Create
		POST	Post
/IRM/GAXR	Agreement Cross-Reference	DOWNLOAD	Download
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GCH	Change Type	CHANGE	Change
		CREATE	Create
/IRM/GCLE	Calculation Engine	CHANGE	Change
/IRM/GCP	Composition	CHANGE	Change
		CHECK	Check
		CREATE	Create
		UPLOAD	Upload
/IRM/GCT	Catalog	CHANGE	Change
		CHECK	Check
		CREATE	Create
		DELETE	Delete
/IRM/GDCT	Document Template	CHANGE	Change
		CREATE	Create
		DELETE	Delete
/IRM/GDF	Dictionary Fields Maintenance	ADJUST	Adjust the Tables
/IRM/GDM	Dimension Maintenance	CHECK	Check Records
		MAINTAIN	Maintenance
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GDMXR	Dimension Cross Reference	UPLOAD	Upload from File
/IRM/GDOM	Domains	CHANGE	Change

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		CREATE	Create
		DELETE	Delete
/IRM/GDOT	Data object type	CHANGE	Data object change
		CREATE	Data object create
		DELETE	Data object delete
/IRM/GDS	Dimension Set Maintenance	CHECK	Check Records
		MAINTAIN	Maintenance
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GDST	Datasets	DISPLAY	Datasets
/IRM/GEH	Enhancements	SAVE	Save
/IRM/GEP	External Person	GEP	Change
		CHECK	Check
		CREATE	Create
		SAVE	Save
/IRM/GRCA	Transaction	CHANGE	Change
		CHECK	Check
		CREATE	Create
		SAVE	Save
/IRM/GUXR	Unit of Measure Cross-Reference	DOWNLOAD	Download
		READ	Read records
		UPLOAD	Upload from File
/IRM/GEV	Evaluation	CHANGE	Change
		UPLOAD	Upload
/IRM/GEVNT	Events	CHANGE	Change
		CHECK	Check
		CREATE	Create
		MASS_PROCESS	Mass Process
		SAVE	Save
		UPLOAD	Upload
/IRM/GFG	Flexible Grouping	CHANGE	Change
		CHECK	Check
		CREATE	Create
		READ	Read
		RELEASE	Post
		SAVE	Save
		UPLOAD	Upload
/IRM/GFGR	Flexible Group Request	CHANGE	Change
		CHECK	Check
		CREATE	Create
		POST	Post
		READ	Read
		RELEASE	Post
		SAVE	Save
		UPLOAD	Upload
/IRM/GFMB	Funds Management Budgeting	CHECK	Check
/IRM/GFMCI	Funds Management Commitment Item	SAVE	Save
/IRM/GFMF	Funds Management Funds	SAVE	Save
/IRM/GFMFC	Funds Management Funds Center	SAVE	Save
		CHANGE	Change
		CHECK	Check
		CREATE	Create
		SAVE	Save
/IRM/GFP	Period Profile	CHANGE	Change
		CHECK	Check
		CREATE	Create
/IRM/GFSUB	File Submission	SAVE	File Submission Save
/IRM/GIN	Incident	CHANGE	Change
		CREATE	Create
/IRM/GLOBAL	General	AUTODATAMN	Auto Document Maintenance

		CHANGE	Change
		EXCEL_IMPORT	Excel import
		MATRIX	Matrix
		POLICY	Policy
		PRICING	Pricing
		VAR_CONV	Variant Convert
/IRM/GML	Membership List	CANCEL	Cancel
		CHANGE	Change
		CHECK	Check
		CREATE	Create
		MBR_UPLOAD	Members Upload from File
		RELEASE	Release
		SAVE	Save
/IRM/GMX	Matrix Maintenance	CHECK	Check Matrix Data
		KF_CHECK	Check Key Figure Selection
		MAINT	Maintain Members
		SAVE	Save Members
/IRM/GMXR	Material Cross-Reference	DOWNLOAD	Download
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GNF	Action	CHECK	Check
/IRM/GOO	Organizational Objects	CHANGE	Change
		COPY	Copy
		CREATE	Create
		SAVE	Save
/IRM/GOPT	Output	CHANGE	Change
/IRM/GAXR	Agreement Cross-Reference	DOWNLOAD	Download
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GAS	Aspect Sheets	CHANGE	Change records
		CHECK	Check Records
		MAINTAIN	Maintenance
		READ	Read Records
		UPLOAD	Upload from File
/IRM/GCL	Clauses	CHANGE	Change
		CHECK	Check
		CREATE	Create
/IRM/GCLC	Calculation Engine	CHANGE	Change
/IRM/GCLFC	Calculation Flow	CHANGE	Change
/IRM/GCUL	Customer List	CHANGE	Change
		CHECK	Check
		CREATE	Create
		CUST_UPLOAD	Upload Customers/Customer Catg. from File
		RELEASE	Release
		SAVE	Save
/IRM/GDO	Data Object	RUNPROCESS	Process Profile Run
		SSEQ_OBJECT_CREATE	Subsequent Object Create
		VERSION_CHANGE	Change Version
		VERSION_CREATE	Create Version
		VERSION_DELETE	Delete Version
		VERSION_UPLOAD	Upload Version
/IRM/GENT	Entitlement	CHANGE	Change
		CREATE	Create
		DELETE	Delete
/IRM/GESH	Freestyle Search	/IRM/EPKU	Customer
		/IRM/EPKUD	Customer Domains
		/IRM/EPLI	Vendor
		/IRM/EPLID	Vendor Domains
		/IRM/EPPD	Materials
		/IRM/EPPDD	Material Domains
		/IRM/GBUPA	ECC Business Partner
		/IRM/GCR	Claims

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

64

		/IRM/GKNA1	ECC Customer
		/IRM/GLFA1	ECC Vendor
		/IRM/GRCA	Transaction
		/IRM/IPAR	Agreement Request
		/IRM/IPPQ	Price request
		SCIDX	Scheduled Index
/IRM/GRPMAT	Reported Material maintenance	READ	Read Records
		UPLOAD	Upload from File
/IRM/GSTAT	Status	STATUS	Status
/IRM/GTD	Team Department	CHANGE	Change
/IRM/GTP	Templates	CHECK	Check for Clauses in Templates
		SAVE	Save the Templates
/IRM/GVNL	Vendor List	CHANGE	Change
		CHECK	Check
		CREATE	Create
		RELEASE	Release
		SAVE	Save
		VND_UPLOAD	Upload Customers/Customer Catg. from File
/IRM/GWP	Web Portal	CHANGE	Change
		USR_ASSIGN	User Assignment
		WORKSPACE	Workspace
/IRM/GWPWS	Portal and Workspace	WORKSPACE	Workspace
/IRM/IPBR	Business Register	ACCRUE	Accrue
		ADJ_SETTLE	Adjust Settlement
		CANCEL	Cancel
		CHANGE	Change
		CREATE	Create
		DELETE	Delete
		PARK	Park
		PARK_REPLACE	Replace Park Documents
		PC_UPDATE	Update Partner Communication
		RECREATE	Recreate
		REPORTING	Reporting
		REPRICE	Reprice
		RESUBMIT	Resubmission
		REVERSE_CANCEL	Reverse Cancel
		REV_ACCRUE	Reverse Accrue
		REV_PARK	Reverse Park
		REV_SETTLE	Reverse Settle
		SETTLE	Settle
		SIMULATE	Simulate
		STAT_LOAD	Statistics Initial Load
/IRM/GFMR	Funds Management Reservation	CHANGE	change
		CHECK	check
		CREATE	create
/IRM/IPPDRVM	Review Template	CHECK	Check
		SAVE	Save

13.1.4   VTA Access Logging

Object	Description	Sub-Object	Sub-Object Description
/VTA/BDAG	Aging	CREATE	Create
/VTA/BDO	Data Object	DOWNLOAD	Download
		RUNPROCESS	Process Profile Run

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

		SSEQ_OBJECT_CREATE	Subsequent Object Create
		VERSION_CHANGE	Change Version
		VERSION_CREATE	Create Version
		VERSION_DELETE	Delete Version
		VERSION_UPLOAD	Upload Version
/VTA/BDOVR	Validation Run	CHANGE	Validation Run Change
		CREATE	Validation Run Create
		POST	Post Object
/VTA/BFRQ	Frequency	CHANGE	Change
		CREATE	Create
		DISPLAY	Display
		UPDATE	Update
/VTA/BFS	File Submission	CHANGE	Change
		CREATE	Create
/VTA/BFTP	File Template	CHANGE	Change
		CREATE	Create
/VTA/BFTQ	File Template Qualifier	CHANGE	Change
		CREATE	Create
/VTA/BREL	Relation	CHANGE	Change
		CREATE	Create
		DOWNLOAD	Download
		UPLOAD	Upload
/VTA/BSE	Business Script	ACTV	Activate
		CHCK	Check
		CHNG	Change
		SAVE	Save
		SRCH	Search
/VTA/BUD	User Defined Data Area	CHANGE	Change
		CHECK	Check
		CREATE	Create
/VTA/BWS	Workspace	RUN_PROCESS	Validation Run
		CHANGE	Change
		CREATE	Create
/VTA/BXR	Cross Reference	DOWNLOAD	Download
		UPLOAD	Upload
/VTA/GADR	Address	PROCESS	Process
/VTA/GOO	Organizational Object Data Model	CHANGE	Change
		CHECK	Check
		CREATE	Create
		DISPLAY	Display
		PROCESS	Process
/VTA/BST	Statements	GENERATE	Generate

Read access logging is currently available in, but not limited to the following channels:

- Remote Function Calls (sRFC, aRFC, tRFC, qRFC, bgFRC)
- Dynpro (dynpro fields, ALV Grid, ABAP List, F4)
- Web Dynpro
- Web services

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

- Gateway (for oData)

13.1.5   Information Report

Data subjects have the right to get information regarding their personal data undergoing processing. The information retrieval feature supports you to comply with the relevant legal requirements for data protection by allowing you to search for and retrieve all personal data for a specified data subject. The search results are displayed in a comprehensive and structured list containing all personal data of the data subject specified, subdivided according to the purpose for which the data was collected and processed.

13.1.6   Deletion of Personal Data

Simplified Blocking and Deletion

When considering compliance with data protection regulations, it is also necessary to consider compliance with industry-specific legislation in different countries. A typical potential scenario in certain countries is that personal data shall be deleted after the specified, explicit, and legitimate purpose for the processing of personal data has ended, but only as long as no other retention periods are defined in legislation, for example, retention periods for financial documents. Legal requirements in certain scenarios or countries also often require blocking of data in cases where the specified, explicit, and legitimate purposes for the processing of this data have ended, however, the data still has to be retained in the database due to other legally mandated retention periods. In some scenarios, personal data also includes referenced data. Therefore, the challenge for deletion and blocking is first to handle referenced data and finally other data, such as business partner data.

Deletion of Personal Data

The processing of personal data is subject to applicable laws related to the deletion of this data when the specified, explicit, and legitimate purpose for processing this personal data has expired. If there is no longer a legitimate purpose that requires the retention and use of personal data, it must be deleted. When deleting data in a data set, all referenced objects related to that data set must be deleted as well. Industry-specific legislation in different countries also needs to be taken into consideration in addition to general data protection laws. After the expiration of the longest retention period, the data must be deleted.

Solution Extensions for SAP S/4HANA by Vistex might process data (personal data) that is subject to the data protection laws applicable in specific countries as described in SAP Note 1825544.

The retention period for data in Solution Extensions for SAP S/4HANA by Vistex is defined by the archiving period for each data object. Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On(s) and follow SAP Information Lifecycle Management (ILM) protocols for archiving unneeded data. The archival process will remove data that has reached the end of the Retention Period, provided that you define the archive limit to be the same as the retention period.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Deletion

To enable even complex scenarios, SAP simplifies existing deletion functionality to cover data objects that are personal data by default. For this purpose, SAP uses SAP Information Lifecycle Management (ILM) to help you set up a compliant information lifecycle management process in an efficient and flexible manner. The functions that support the simplified blocking and deletion of personal data are not delivered in one large implementation, but in several waves. Scenarios or products that are not specified in SAP Note 1825608 (central Business Partner) and SAP Note 2007926 (ERP Customer and Vendor) are not yet subject to simplified blocking and deletion.

Nevertheless, it is also possible to destroy personal data for these scenarios or products. In these cases, you have to use an existing archival or deletion functionality or implement individual retention management of relevant business data throughout its entire lifecycle. The SAP Information Lifecycle Management (ILM) component supports the entire software lifecycle including the storage, retention, blocking, and deletion of data.

Solutions by Vistex uses SAP ILM to support the deletion of personal data as described in the following sections.

All applications register either an end of purpose check (EOP check) in the Customizing settings for the blocking and deletion of application data (for example, the customer and vendor master or the business partner) or a WUC.

End of Purpose Check (EoP check)

An end of purpose check determines whether data is still relevant for business activities based on the retention period defined for the data. The retention period is part of the overall lifecycle of personal data which consists of the following phases:

- Business activity: The relevant data is used in ongoing business, for example contract creation, delivery or payment.
- Residence period: The relevant data remains in the database and can be used in case of subsequent processes related to the original purpose, for example reporting obligations.
- Blocking period: The relevant data needs to be retained for legal reasons. During the blocking period, business users of SAP applications are prevented from displaying and using this data; it can only be processed in case of mandatory legal provisions.
- Deletion: The data is deleted and no longer exists in the database.
- Change: It is not possible to change a business object that contains blocked data.
- Create: It is not possible to create a business object that contains blocked data.
- Copy/Follow-Up: It is not possible to copy a business object or perform follow-up activities for a business object that contains blocked data.
- Search: It is not possible to search for blocked data or to search for a business object using blocked data in the search criteria. It is possible to display blocked data if a user has special authorization; however, it is still not possible to create, change, copy, or perform follow-up activities on blocked data.

More Information

For more information, see the application-specific sections in this security guide as well as at SAP Help Portal

For information about the configuration settings required to enable the end of purpose check, check SAP Security Guide for SAP S/4HANA 2020, sections Process Flow and Configuration: Simplified Blocking and Deletion.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Blocking

Blocking of data can impact system behavior in the following ways:

- Display: The system does not display blocked data.

- Change: It is not possible to change a business object that contains blocked data.

- Create: It is not possible to create a business object that contains blocked data.

- Copy/Follow-Up: It is not possible to copy a business object or perform follow-up activities for a business object that contains blocked data.

- Search: It is not possible to search for blocked data or to search for a business object using blocked data in the search criteria.

It is possible to display blocked data if a user has special authorization; however, it is still not possible to create, change, copy, or perform follow-up activities on blocked data.

Where-Used Check (WUC)

A where-used check is a simple check to ensure data integrity in case of potential blocking. The WUC for this product checks whether any dependent data for a customer, vendor, or central business partner (cBP) exists in the respective table. If dependent data exists, that is, if the data is still required for business activities, the system does not block that specific customer, vendor, or cBP.

If you still want to block the data, the dependent data must be deleted by using the existing archival and deletion tools or by using another customer-specific solution.

13.1.7   Change Log

Personal data is subject to frequent changes. Therefore, for review purposes or as a result of legal regulations, it may be necessary to track the changes made to this data. When these changes are logged, you should be able to check which employee made which change, the date and time, the previous value, and the current value, depending on the configuration. It is also possible to analyze errors in this way.

Defining Fields to Be Logged

Solution Extensions for SAP S/4HANA by Vistex are embedded SAP Add-On(s) (refer to Figure 2). Therefore, the solution extensions follow SAP's protocols. Solution Extensions for SAP S/4HANA by Vistex process personal data of business partners that are involved in change requests and activities. If any changes are made regarding the business partner, the system logs the following information on personal data per change request and activity:

- The user who changed data

- The date and time of the change

- The change type (update, insert, deletion, single field documentation)

- The identifying keys and their values of the data records

- The heading name for the attribute that was changed

You can define the fields to be logged under *Display Change Document Objects* (transaction **SCDO**).

You use the authorization object to `IAM/CHGLOG` to control the change logging for change requests and activities.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

Displaying Change Logs

In a typical worklist found in Solution Extensions for SAP S/4HANA by Vistex you can access a change log for each change request and activity.

> ℹ **Note**
>
> Change logs can only be displayed if the user is assigned the authorization role `SAP_AUTH_MOC_ADMIN`.

Under *Evaluate New Audit Trail* → *Enhancement Mode* (transaction **`S_AUT10`**), you can see all changes that have been processed for the change document objects in Solution Extensions for SAP S/4HANA by Vistex: `S_/IAM/ACT` (activity) and `/IAM/ISSUE` (change request).

For more information about change documents, see the documentation for your SAP NetWeaver release at ABAP Platform and SAP NetWeaver - SAP Help Portal. Choose the relevant SAP NetWeaver release ABAP Platform and SAP NetWeaver - SAP Help Portal and open the following documents:

- Under *Application Help,* choose *SAP NetWeaver Library: Function-Oriented View* → *Application Server ABAP* → *Other Services* → *Services for Application Developers* → *Change Documents*.

- Under *Security*, choose *SAP NetWeaver Security Guide* → *Security Aspects for Lifecycle Management* → *Auditing and Logging*.

Personal data is subject to frequent changes. Therefore, for review purposes or as a result of legal regulations, it may be necessary to track the changes made to this data. When these changes are logged, you should be able to check which employee made which change, the date and time, the previous value, and the current value, depending on the configuration. It is also possible to analyze errors in this way.

Personal data is subject to frequent changes. Therefore, for review purposes or as a result of legal regulations, it may be necessary to track the changes made to this data. When these changes are logged, you should be able to check which employee made which change, the date and time, the previous value, and the current value, depending on the configuration. It is also possible to analyze errors in this way.

13.2 Security for Third-Party Applications

Solution Extensions for SAP S/4HANA by Vistex do not use or contain third-party applications.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

October 6, 2021
© 2021 Vistex, Inc. All rights reserved.
© 2021 SAP SE or an SAP affiliate company. All rights reserved.

70

14 Business Continuity and Availability

The term business continuity covers all activities performed by system administrators to ensure that critical business functions are available to system users. Strategies for high availability are a subset of business continuity activities, but business continuity is not limited to high availability. Other activities that relate to business continuity include:

- System backup and archiving
- System updates with minimum downtime

SAP S/4HANA uses the standard ABAP Platform functions for high availability and business continuity. Solution Extensions for SAP S/4HANA by Vistex are embedded SAP Add-On solutions, and therefore, utilize these standard SAP mechanisms. Please refer to the standard SAP Operations Guide Getting Started With SAP S/4HANA 2020 for more information found at SAP Support Portal Home.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

15 Operating Solution Extensions for SAP S/4HANA by Vistex

This section contains general information about how to operate Solution Extensions for SAP S/4HANA by Vistex:

i Note

This section does not replace the operations handbook in which customers or the operations organization documents specific tasks, involved parties, and interaction procedures.

15.1 Other Required Documents for Operations

15.1.1 Monitoring

This section describes monitoring tasks for Solution Extensions for SAP S/4HANA by Vistex.

No specific monitoring sets are available or needed.   All standard underlying ABAP monitoring tools are available.

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solution, thus utilize standard SAP mechanism. Please refer to SAP Admin Guide at SAP Support Portal Home.

There are no application specific administration tools available or needed. All standard underlying SAP tools are available using SAP Solution manager. SAP provides you with an infrastructure to help your technical support consultants and system administrators effectively monitor your system landscape. For more information about monitoring topics, go to Getting Started With SAP S/4HANA 2020, enter Solution Monitoring into the search bar, press Enter, and open the search result with that title. For more information about monitoring with SAP Solution Manager, go to SAP Help Portal, enter Connecting a Technical System to SAP Solution Manager into the search bar, press Enter, and open the search result with that title. Please refer to chapter 3 of the SAP Admin Guide for more information found at SAP Support Portal Home.

15.1.2 Alert Monitoring

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions, thus utilize standard SAP mechanism.   Please refer to SAP Admin Guide at SAP Help Portal

SAP S/4HANA uses the standard ABAP Platform monitoring tools, including the Computing Center Management System (CCMS). The tool allows you to monitor your system landscape centrally. Alerts form a central element of monitoring. They quickly and reliably report errors (such as values exceeding or falling below a particular threshold value or that an IT component has been inactive for a defined period of time). These alerts are displayed in the Alert Monitor of the CCMS. You can also monitor your data archiving activities with the monitoring functions provided by the CCMS. For more information about CCMS, the Alert Monitor, and monitoring of data archiving, go to SAP Help Portal enter Monitoring in the CCMS into the search bar, press Enter, and open the search result with that title. For more

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

information about how to enable the auto-alert function of CCMS, see SAP Note 617547. For more information about data archiving, see Data Archiving and Data Aging.

Vistex solution is embedded within SAP, thus utilizes the same concept and tools as provided by SAP Operation Guide Getting Started With SAP S/4HANA 2020. Refer to the SAP Admin Guide at SAP Help Portal.

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions, thus utilize standard SAP mechanism.   Please refer to SAP Admin Guide at SAP Help Portal.

15.1.3   Error Handling

The SAP standard logging mechanism is used. Upload programs and batch jobs will store logs in the standard SLG1 transaction. However, the workbenches will not save the logs. They are just available for display only.

15.1.4   Overview of Trace and Log Files

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions, thus utilize standard SAP mechanism.   Please refer to SAP Admin Guide for more information in the SAP Admin Guide Getting Started With SAP S/4HANA 2020.

Extended Warehouse Management (EWM) uses the application log (part of ABAP Platform) to store application errors, warnings, and success messages issued in critical processes (for example, the delivery Operations Guide for SAP S/4HANA 2020 v2 SAP S/4HANA Business Applications P U B L I C 39 interface or in user interface (UI) transactions. For UI transactions, the user has to save the application log explicitly. For general information on application logs, go to SAP S/4HANA - SAP Help Portal, enter Application Log (BC-SRV-BAL) into the search bar, press `Enter` , and open the search result with that title. You can monitor the application logs with transaction SLG1 or in the warehouse management monitor under Tools Application Log.

15.1.5   Workload Monitors

No specific monitoring sets are available or needed.   All standard underlying ABAP monitoring tools are available.

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions, thus utilize standard SAP mechanism.   Please refer to SAP Admin Guide at SAP Help Portal.

There are no application specific administration tools available or needed. All standard underlying SAP tools are available using SAP Solution manager. Product Lifecycle Management uses the standard ABAP Platform workload monitor. For more information, go to SAP S/4HANA - SAP Help Portal, enter Workload Monitor into the search bar, press `Enter` , and open the search result with that title. Please refer to chapter 10 of the SAP Admin Guide for more information found at SAP Help Portal.

15.1.6   Interface Monitoring

This section describes aspects of interface monitoring relevant for Solution Extensions for SAP S/4HANA by Vistex. This application can use IDocs and standard SAP ALE processing as required. No other asynchronous interfaces are used.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

No specific monitoring sets are available or needed. All standard underlying ABAP monitoring tools are available. Interface monitors are essential for analyzing problems with interfaces such as RFC, IDoc, and HTTP. If you create RFC connections for running your PLM system landscape, use standard ABAP Platform tools for monitoring these RFC connections. For more information, go to SAP Help Portal, enter RFC Administration into the search bar, press `Enter`, and open the search result with that title. There are no application specific administration tools available or needed. All standard underlying SAP tools are available using SAP Solution manager. Please refer to the standard SAP Admin Guide for more information found at SAP Support Portal Home.

15.1.7   Background Job Monitoring

No specific monitoring sets are available or needed. All standard underlying ABAP monitoring tools are available. Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions, thus utilize standard SAP mechanism. Please refer to the SAP Admin Guide found at SAP Support Portal Home.

There are no application specific administration tools available or needed. All standard underlying SAP tools are available using SAP Solution manager. Please refer to the SAP Solution manager documentation found at SAP Support Portal Home.

15.1.8   Administration and Management

This section describes administrator tasks for Solution Extensions for SAP S/4HANA by Vistex.

SAP provides you with an infrastructure to help your technical support consultants and system administrators effectively manage all SAP components and complete all tasks related to technical administration and operation.

For more information about operational topics, go to SAP Help Portal, enter Administrating the ABAP Platform into the search bar, press `Enter`, and open the search result with that title.

Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions and utilize standard SAP mechanisms. Please refer to the SAP Admin Guide for more information found at SAP Help Portal.

15.1.9   Starting and Stopping

This section describes how to start and stop Solution Extensions for SAP S/4HANA by Vistex. Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions and utilize standard SAP mechanisms. Please refer to chapter 4 to the SAP Admin Guide for more information found at SAP Help Portal.

15.1.10 Technical Configuration

This section describes aspects of technical configuration for Solution Extensions for SAP S/4HANA by Vistex. Please refer to the SAP Admin Guide for more information found at SAP Help Portal.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

15.1.11 Backup and Restore

You may need to back up your system landscape regularly to ensure that you can restore and recover it in case of failure. Solution Extensions for SAP S/4HANA by Vistex are embedded Add-On solutions and utilize standard SAP mechanisms. Please refer to the SAP Admin Guide for more information found at SAP Help Portal.

15.1.12 Load Balancing and Scalability

This section describes aspects of load balancing and scalability that are relevant for Solution Extensions for SAP S/4HANA by Vistex.

Solution Extensions for SAP S/4HANA by Vistex are embedded SAP Add-On(s), and therefore, utilize these standard SAP mechanisms. Please refer to the standard SAP Operations Guide for more information found at SAP Help Portal.

15.1.13 High Availability

This section describes aspects of high availability that are relevant for Solution Extensions for SAP S/4HANA by Vistex.

Solution Extensions for SAP S/4HANA by Vistex are embedded SAP Add-On(s), and therefore, utilize these standard SAP mechanisms. Please refer to chapters 5 and 10 of the standard SAP Operations Guide for more information found at SAP Help Portal.

15.1.14 Software Maintenance

Solution Extensions for SAP S/4HANA by Vistex are Add-On installation packages and available at the software download web site SAP ONE Support Launchpad: Log On. Please refer to SAP note 2871702 for more information. This note will be periodically updated with future Support Packs when necessary.

15.1.15 Software Change Management

This section provides information about how to deploy software changes for your software components. Software change management standardizes and automates software distribution, maintenance, and testing procedures for complex software landscapes and multiple software development platforms.

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2

16 Periodic Tasks

16.1 Periodic Tasks for Paybacks and Chargebacks and Incentive Administration

There are no periodic tasks for Solution Extensions for SAP S/4HANA by Vistex.

The following transactions are available to be run in the background if desired.

Transaction Code and Description		Program
/IRM/IPBCK10	Process Buckets of Billbacks	/IRM/IPBCK_BB_MASS_PROCESS
/IRM/IPBCK11	Process Buckets of Chargebacks	/IRM/IPBCK_CB_MASS_PROCESS
/IRM/IPBCK12	Process Buckets of Sales Incentive	/IRM/IPBCK_CR_MASS_PROCESS
/IRM/IPBCK13	Process Buckets of Sales Rebates	/IRM/IPBCK_PR_MASS_PROCESS
/IRM/IPBCK14	Process Buckets of Pur. Rebates	/IRM/IPBCK_SI_MASS_PROCESS
/IRM/IPBCK15	Process Buckets of Bus. Registers	/IRM/IPBCK_BR_MASS_PROCESS
/IRM/IPBCK16	Mass Process of Buckets	/IRM/IPBCK_MASS_PROCESS
/IRM/IPCLBPMP	Mass Process of Calculation Bucket	/IRM/IPCLB_MASS_PROCESS
/IRM/GCR23	Claim Requests - Mass Process	/IRM/GCR_MASS_PROCESS
/IRM/GRCA23	Transaction Register - Mass Process	/IRM/GRCA_MASS_PROCESS
/IRM/IPCMP	Composite IP: Mass Processing	/IRM/IPCI_MASS_PROCESS
/IRM/IPCPCRMP	Comp IP: Pre-Calc. Run Mass Process	/IRM/IPCI_PCR_MASS_PROCESS
/IRM/IPCID	Composite IP: Delete Pre.Calc Run	/IRM/IPCI_PRECALC_RUN_DELETE

Administration Guide for
SAP Paybacks and Chargebacks by Vistex for SAP S/4HANA release 2020 version 2
SAP Incentive Administration by Vistex for SAP S/4HANA release 2020 version 2