

Project Management (PS) Case Study – Lecturer Notes

This document is intended to help instructors understand the case study process and manage the learning process in and outside the classroom. The main focus lies on prerequisites and common tasks such as testing and trouble-shooting.

Product

SAP ERP
G.B.I.
Release 6.07

Level

Instructor

Focus

Warehouse Management

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MOTIVATION

Theoretical lectures explain concepts, principles, and theories through reading and discussion. They, therefore, enable students to acquire knowledge and gain theoretical insights. In contrast, case studies allow them to develop their abilities to analyze enterprise problems, learn and develop possible solutions, and make sound decisions.

The main objective of the GBI case studies in general is for students to understand the concept of integration. These descriptive and explanatory case studies will allow students to understand the importance and the advantages of integrating enterprise areas using an ERP system.

The main goal of this document is to help instructors prepare the SAP system for the Warehouse Management case study process and to support them trouble-shoot problems that might occur during the course.

Beside technical and didactic prerequisites, the lecturer notes list SAP transactions for testing and correcting student results in the SAP system. In addition, this document describes common problems and explains their reason and solution.

Prerequisites

Note Before using this case study in your classroom please make sure that all technical (month-end closing, user management etc.) and didactic prerequisites are fulfilled. Such prerequisites are briefly pointed out below. Detailed documentation can be displayed at and downloaded from the *SAP University Alliances Community (UAC) portal* or the *UCC web sites*.

Technical Prerequisites

The Project management case study is based on a standard SAP ERP client with the current GBI dataset. Before processing the case study on your own or with your students all general setting should be checked.

This includes **month-end closing** in Materials Management (transaction **MMPV**) which is documented on the UCC web sites.

Month-end closing in MM
MMPV

Note: With the current version of the GBI client a **year-end closing** is not necessary, because it has already been automated or because it is not needed for the process described in the curriculum material.

~~Year-end closing~~

User accounts in the SAP system need to be created or unlocked.

User management

These student user accounts should end with a three-digit numeric number (e.g. GBI-001, GBI-002 etc.). This number will be represented by ### in the case study and helps differentiate customer accounts, products etc.

In an SAP ERP GBI client already exists 1000 user accounts from **GBI-000** to **GBI-999**. These users need to be unlocked. The initial password for each GBI-### account is set to **gbiinit**.

GBI-000 to GBI-999

gbiinit

Transaction **ZUSR** was developed in the GBI client in order to mass maintain SAP user accounts. For a detailed description of this and SAP standard transactions for user management (SU01 and SU10) please refer to the *lecturer notes “SAP User Management“* (see → UAC → current GBI curriculum → chapter 3 – Introduction to Global Bike).

ZUSR

SU01
SU10

All GBI-### user accounts have been assigned to the role *Z_GBI_SCC_US* and have authorizations to use all applicative transactions in the SAP ERP system. The role allows access to all transactions necessary for GBI exercises and case studies. If you need access to system-critical transactions, i.e. for development purposes, you may assign the composite profile *SAP_ALL* to your student accounts.

Guidelines on how to maintain roles and profiles can be found in the

lecturer notes „SAP User Management“ (see → UAC → current GBI curriculum → chapter 3 – Introduction to Global Bike).

It is useful for the instructor to have a user account available for testing that has the same authorizations as the student accounts. You may use the predefined instructor account **GBI-000** for this purpose.

Instructor account
GBI-000

Didactic Prerequisites

In order to successfully process this case study, students should be familiar with the **navigation** in SAP systems, especially the SAP Easy Access menu, the SAP transaction concept as well as possible documentation and help options. We highly recommend using the *navigation slides* and the *navigation course* (see → UAC → current GBI curriculum → chapter 2 – Navigation).

Navigation

In addition, it has been proven beneficial that students have a thorough understanding of the **historic background** and the enterprise structure of the Global Bike concern before they start working on the SAP system. For this purpose we recommend the *case study “Global Bike Inc.”* (see → UAC → current GBI curriculum → chapter 3 – Introduction to Global Bike) or the *case study “Business Process Analysis 1”* (see → UAC → current GBI curriculum → chapter 3 – Introduction to Global Bike).

Company background

Because the case study is not based on the exercises, it is not necessary to have processed the PS exercise before you start with the case study. However, it is recommended.

In order to function properly this case study needs a **GBI client version** that is equal to or higher than the case study version (see cover page). Please check. If you do not know the client version please use the transaction **ZGBIVERSION** within your SAP ERP system or contact your UCC team.

GBI client version

Global Feedback

Do you have any suggestions or feedback about GBI? Please send it to our new email-address **gbi@ucc.ovgu.de** which is used to gather feedback globally. All emails will be evaluated by the persons responsible for the curriculum bi-weekly. This way your feedback might influence future releases directly.

Please note that any support requests send to this email-address will be ignored. Please keep using the common support channels for your support requests.



 Student Assessment

Note With the transactions listed below you can check and correct master and transactional data that your students have created during your course.

Master Data

CJ20N	Project Builder
CJ2B	Project Planning Board Change Project

Transactional Data

**Overview**


CN41N	Project Structure Overview
CN43N	WBS Elements
CN46N	Networks
CN47N	Activities
CN54N	Milestones
CN41	Structure Overview



Process Monitoring

Note Normally teacher want to know what the group of students has already done of the case study so far. To monitor this, you can use different transaction from the page below.

Show Project Information of the students






For example by using the transaction code CN43N you will see the screen *Project Info System: WBS Elements Initial Screen*. Enter for Projects from P/2000 to P/2999 and press .

CN43N
Show WBS Elements of
Projects


Note Using the Overview transactions from one page before you can get an good overview and you can help students to find some errors.


Very useful can be to use transaction CN46N to help students to find there network number for their activities. They need this for the creditor invoice at the end of the case study.


Project Info System: WBS Elements Initial Screen



 DB profile
  DB profile
  Status

Project Management Selections (DB profile: GL01000)

Project to 

Sales document to 

WBS Element to 

Additional WBS element criteria

Level to

Layout

