



## **Document Management System-MM**

## User Manual for Document Management System

Document	Document Management System
Creation Date	
Last Update Date	
Version No.	

Prepared By	Email ID	Signature	Date
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#### **Brief Description**

This document details the User Manual of Document Management System for JBVNL

### **Review History**

Reviewer	Email ID	Signature	Date





## **Document Management System-MM**

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### **Document Management System-MM**

#### **INTRODUCTION:**

The purpose of this document is to provide help to the end user while execution of the transaction. This document is an end user training document which guides in step by step usage of SAP.

#### 1. Create Document (DIR)

A document should be created to be able to store Original scanned copies or files for future Reference, attachment to Material Document

#### 1.1 DIR Definition

DIR or Document info record is a term used in SAP DMS to refer to the master record in the R/3 System that stores all the information for a document.

#### 1.2 Prerequisites

An Original file is available on End-user's workstation.

#### 1.3 Procedure

To Create a Document:

Access the activity using one of the following navigation options.

Menu Path:

SAP Easy Access: Logistics \_ Central Functions \_ Document Management System \_ Document

CV01N - Create

Transaction Code:

CV01N - Create Document



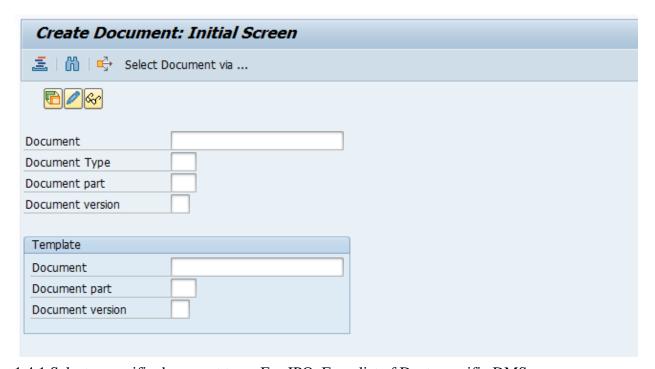


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#### 1.4 Create Document

Tcode: CV01N

The 'Create Document: Initial' screen is displayed as shown below.



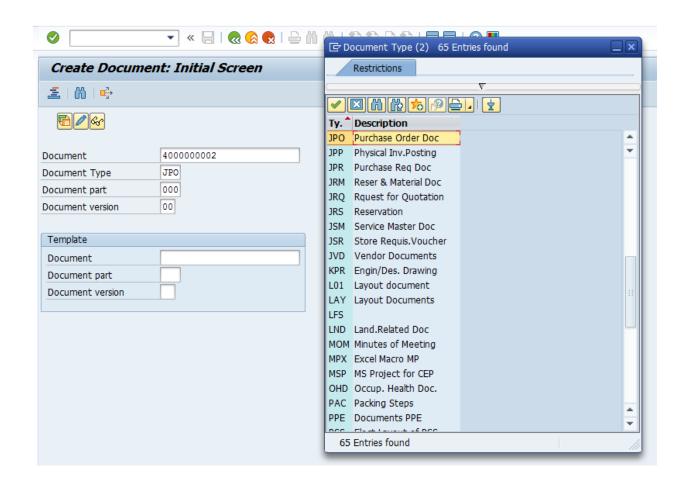
1.4.1 Select a specific document type. Ex: JPO. For a list of Dept. specific DMS – Document Types configured, See below

S.No	<b>Document Type</b>	Description
1	JPO	Purchase Order Documents
2	JPR	Purchase Requisition documents
3	JRQ	Request for Quotation Documents
4	JMQ	Maintain Quation
5	JCA	Contract Agreements
6	JVD	Vendor Master Documents
7	JMD	Material Master documents





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<u>Note</u>: The User may use other Document types, to attach to other available standard SAP Objects under 'Object Link' tab while creating a DIR. In this scenario, DIR - SAP Object Link (SAP Object being used –Purchase Order) is considered.

External number should be same Purchase order number (Object link)

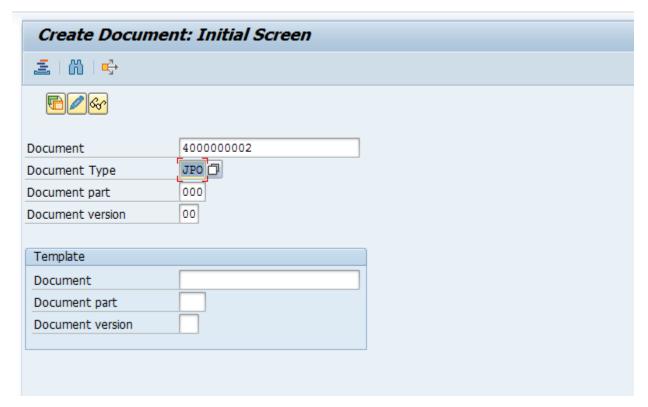
Document types. The User can enter alphanumeric characters up to 25 characters in Length for 'Document' field, Or, the system assigns a Document number if the 'Document' field is left blank at the time of DIR creation.





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1.4.2 Hit 'Enter' once a 'Document Type' is selected, to have system generate internal DIR number.



The User can also enter 'Alphanumeric' characteristic as External Number (if desired) and hit enter.

See below for Example.

Field Name	R/O(Required/Optional)	Description
Document	R	Document number Example: Document number can also be entered manually





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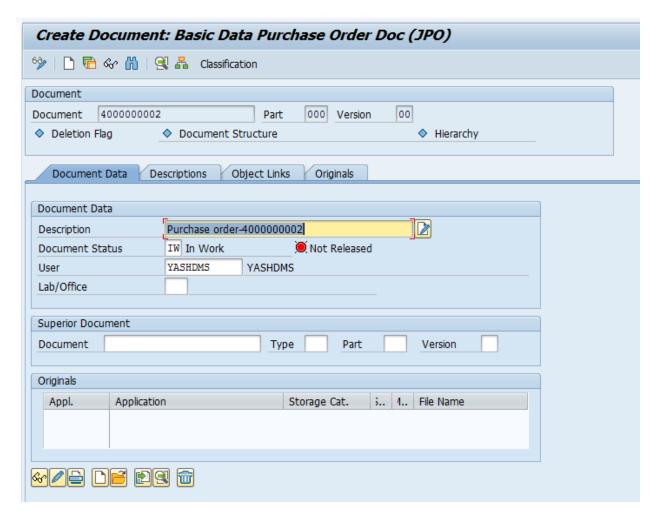
Document Type	R	Document type for a new document Example: JPO,JPR,JRQ,JMQ,JCA,JVD and JMD.
Document Part	O	Part of document Example: Part 000 is generated default by the system. Document Part can also be entered manually.
Document version	О	Example: Version 00 is generated by default. Version number can also be entered manually.

The 'Create Document: Basic Data' screen is displayed as shown below. Observe that the 'Document Type' selected is displayed in (Brackets) in DIR - 'Header' section. Also, Observe the Document Status Created - CR is set automatically by the system in 'Document Data' section of DIR.





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The below Document Status sequence has been configured ONLY for Project document types.

1	FR	Released
2	IE	In Work
3	W6	Completed

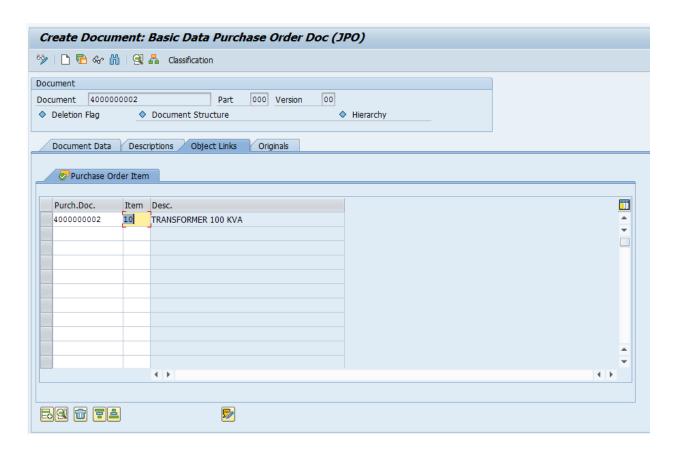




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### 1.5 DIR - Object link

Goto "Object Links" Enter Purchase Order Number as shown in below screen shot



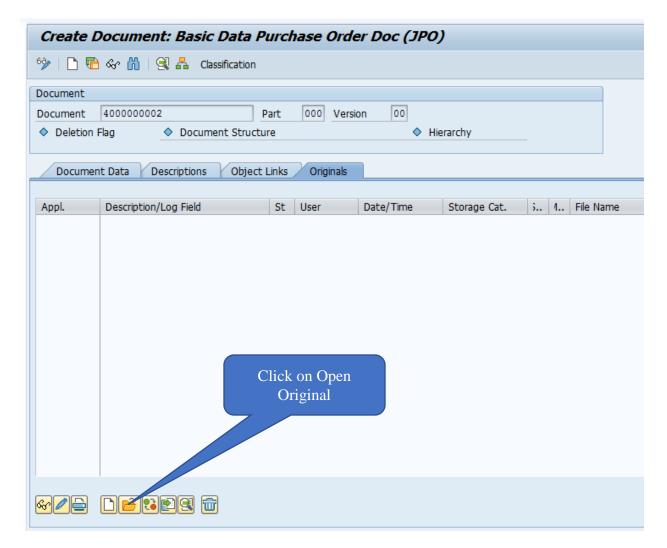
Now go to "Originals Tab" and click on "Open Original button







### **Document Management System-MM**

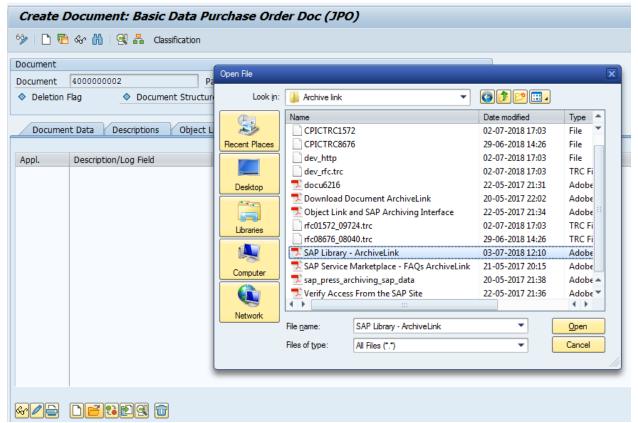


Choose related document to Purchase Order and click on Open



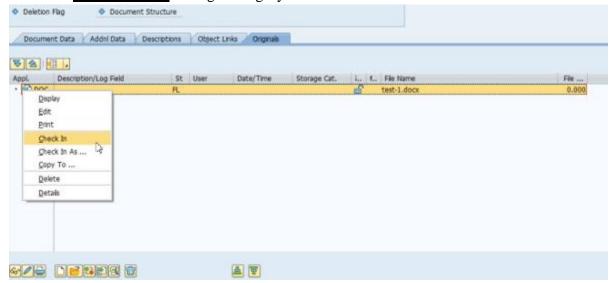


### **Document Management System-MM**



To Check-In the Original file, select the file - Right click and Select 'Check-In'.

Select as **JBVNL\_DMS** Storage Category and Hit Enter.

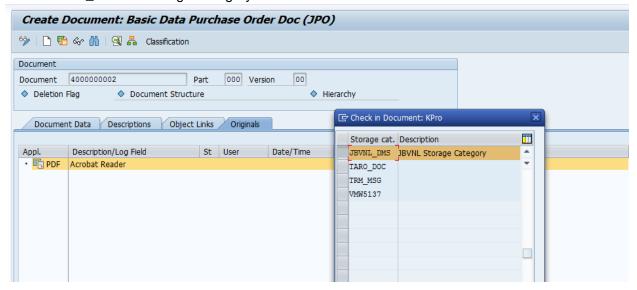


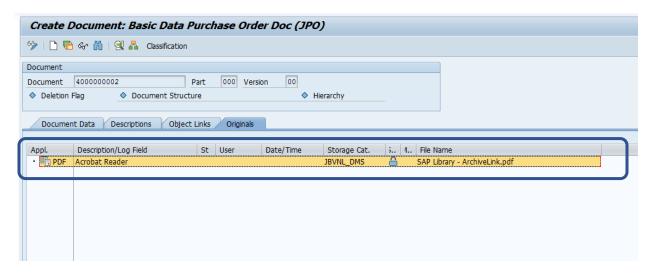




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Note: JBVNL\_DMS is Storage Category for DMS.





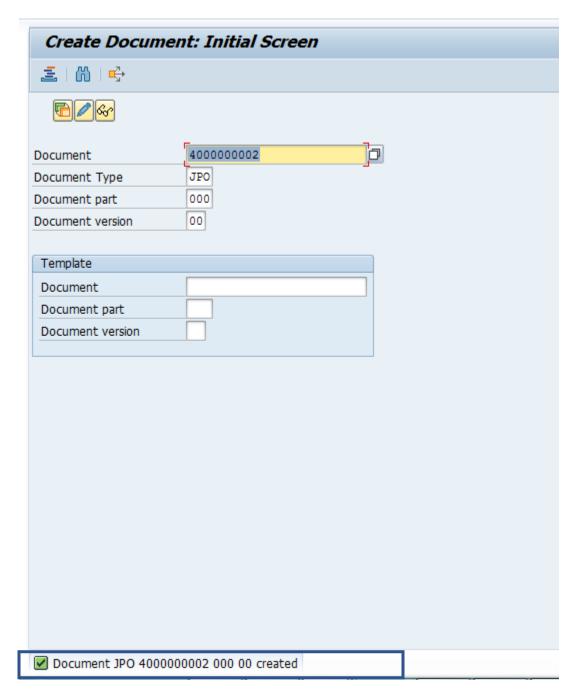
Observe that the 'Lock' icon is in closed mode once the Original file is Checked-In.

Upon completion of the above steps, choose or Ctrl+S to save the document. Observe that a Message is displayed at the bottom of screen saying – Document "" is Created.





## **Document Management System-MM**







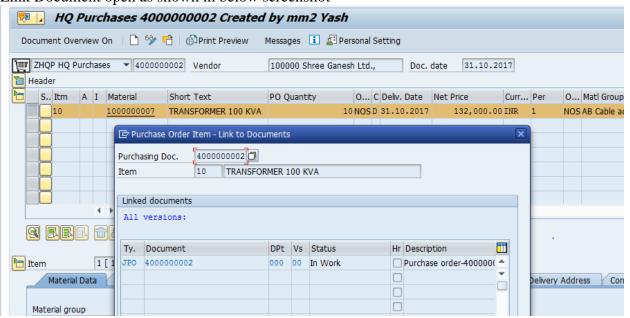
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#### 1.6 View DIR /File attachment to object link: Purchase Order

To view Document attachment to –Purchase Order, go to Purchase Order–ME22N/ME23N Screen and Select the - Line item, and click on 'Documents' icon. See below:



Link Document open as shown in below screenshot







### **Document Management System-MM**

### 2. CHANGE / DISPLAY DOCUMENT (DIR)

To make changes to a DIR or View document content

#### 2.1 DIR: Definition

DIR or Document info record is a term used in SAP DMS to refer to the master record in the System that stores all the business information for a document.

#### 2.2 Prerequisites

DIR Exists in the system

#### 2.3 Procedure

Access the activity using one of the following navigation options.

Menu Path:

SAP Easy Access: Logistics \_ Central Functions \_ Document Management System \_

Document \_ CV02N - Change

SAP Easy Access: Logistics \_ Central Functions \_ Document Management System \_

Document \_ CV03N – Display

Transaction Code:

CV02N – Change Document

CV03N – Display Document

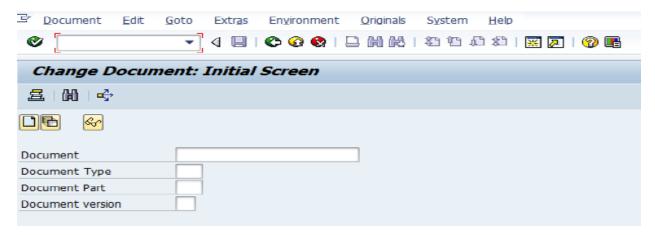
#### 2.4 CV02N – Change Document:

Change Document: Initial screen is displayed as shown below.





### **Document Management System-MM**



Make the entries as required, Complete/Review following fields and then Press the Enter Key:

Field Name	R/O(Required/Optional)	Description
Document	R	Document number Example: Document number which was generated in Create Document transaction
Document Type	R	Example: JPO
Document Part	R	Example: Part 000, 001
Document version	R	Example: Version 00, 01 etc.

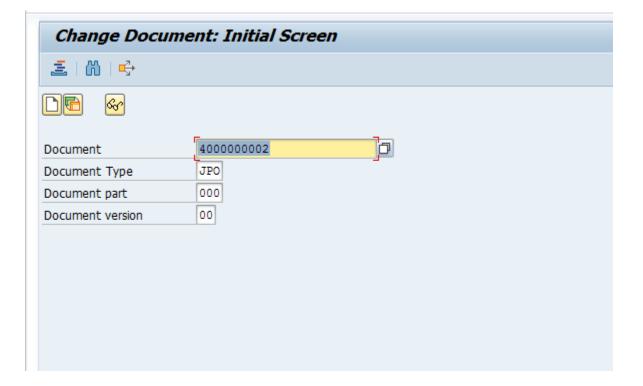
The User can now make the necessary changes – Ex: Document Description, Change / Delete Original File, Change the Original File Content, Object links, Maintain Hierarchy (Superior Document) etc. as shown below:

Change Document Description, DIR Status:





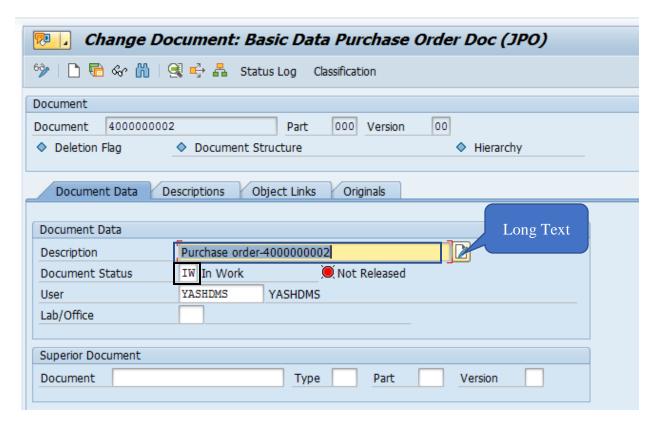
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### **Document Management System-MM**



Once changes are made to 'Long text', hit Save or 'Back - F3' button to go back to the DIR - Basic data screen.

#### To make changes to Originals:

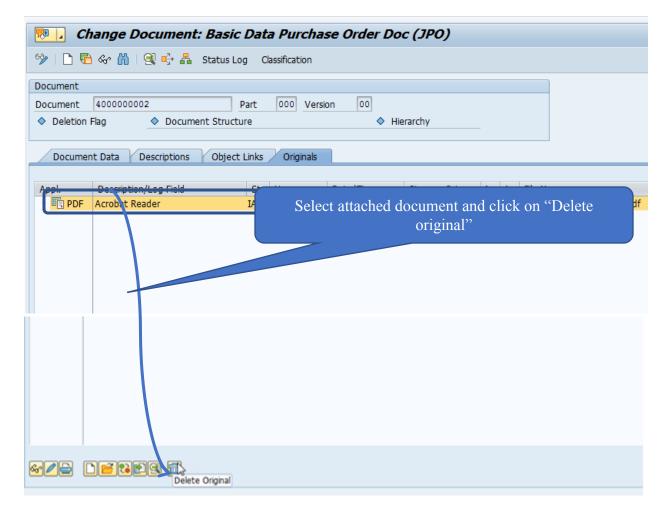
Add / Delete Original file:

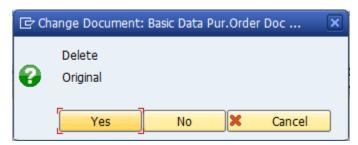
To Delete an Original file, Select the file and Click on the Delete (Trash Bin) icon.





### **Document Management System-MM**





Click 'Yes' to Delete the existing original from DIR.

Note: Deleting the Original file from DIR will not delete the file from the Original upload path itself.

Add New Original file:

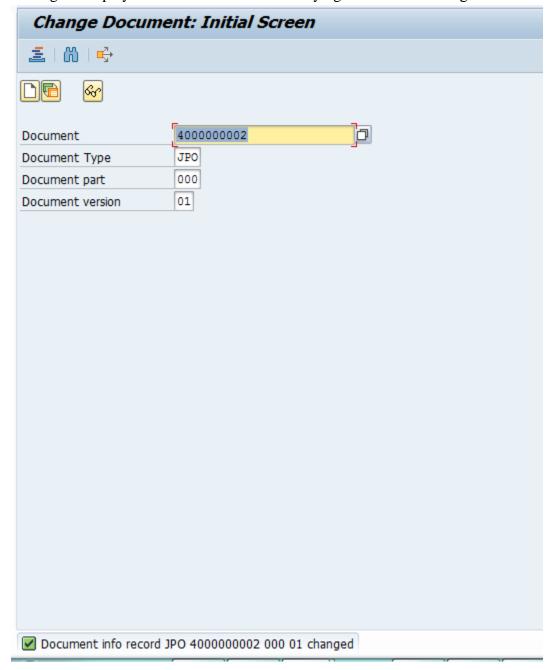




### **Document Management System-MM**

Click on 'Open Original' icon and select the file. Check-In the file as mentioned in Create DIR User manual.

After making the desired changes in DIR, Click on 'Save' button or Ctrl+S. Observe that a message is displayed at the bottom of screen saying – DIR "" is Changed.

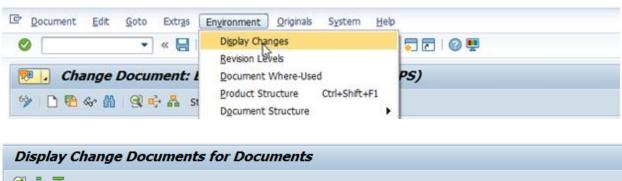






### **Document Management System-MM**

To view the changes in DIR, Select the DIR in consideration and Hit Enter. Now, Click 'Environment -> Display Changes' (Tab Displayed on Top)



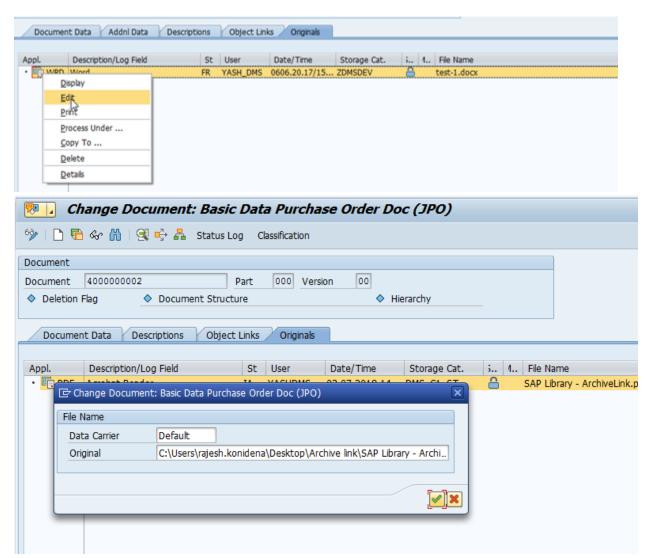
Display Change	Doci	ıments for	Do	cument	'e				
Display change	DUCE	inicines ioi		Cumcin	•				
₫ ≛ ₹									
Changes to Document	JPO /	4000000002	/	000 / 0	00				
Category									
Object	Field	Name Status	01d	New		User	Date	Time	TA Code
Changes to Object Li	inks								
Purchase Order Item		Created		400000000	0200010	YASHDMS	03.07.2018	14:55:51	CV01N
Changes to Originals	3								
Original: PDF		Created				YASHDMS	03.07.2018	14:55:51	CV01N
Changes to Descripti	iona								
Language: E	LUIIS	Created		Purchase	order-4000000002	YASHDMS	03.07.2018	14:55:51	CV01N
Changes to Fields									
		Created				YASHDMS	03.07.2018	14:55:51	CV01N

For Document Check-Out or to View the Original file content, the User can Double click the Original file which is in 'Check-In/Check-Out' mode. To Change the Original file Content itself, Select the file -> Right Click -> 'Edit' (Lock icon Open) mode.





### **Document Management System-MM**



After making the necessary changes to the file, Click – Close -> Yes to save changes to the file.





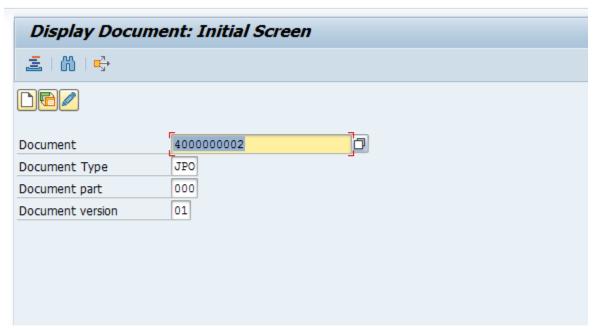
### **Document Management System-MM**

#### 3. Display Document

CV03N – Display Document:

Make the entries as required, Complete/Review following fields and then Press the Enter Key:

Field Name	R/O(Required/Optional)	Description
Document	R	Document number Example: Document number which was generated in Create Document transaction
Document Type	R	Example: JPO
Document Part	R	Example: Part 000, 001
Document version	R	Example: Version 00, 01 etc.



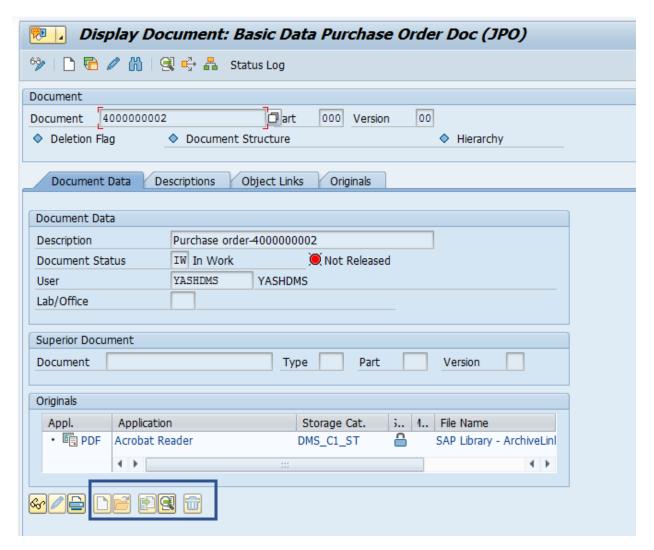
<u>Note</u>: Changes to a DIR can only be done using CV02N transaction. Observe that the Changeable fields are grayed out in CV03N - Display Document transaction.

To View the Original file content, the User can Double click the Original file which is in 'Check-In' mode.





### **Document Management System-MM**







#### **Document Management System-MM**

#### **4. Create Document Version**

#### 1. Create Document Version

To add a new/revised Version to an already existing Document.

#### 4.1 DIR: Definition

DIR or Document info record is a term used in SAP DMS to refer to the master record in the System that stores all the business information for a document.

#### 4.2 Prerequisites

DIR with Version 00 Exists in the system

#### 4.3 Procedure

Access the activity using one of the following navigation options.

Access the activity using one of the following navigation options.

Menu Path:

SAP Easy Access: Logistics \_ Central Functions \_ Document Management System \_

Document \_ CV01N Create

Transaction Code:

CV01N - Create Document

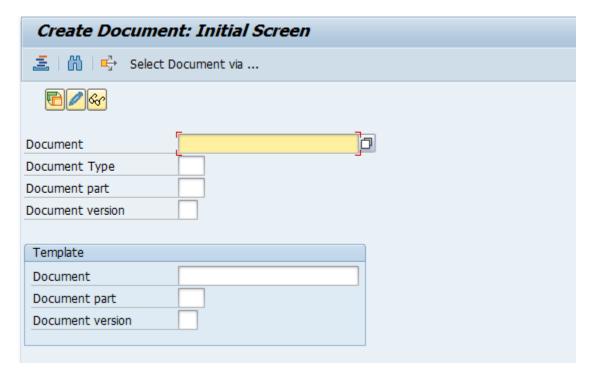
4.4 CV01N – Create Document:

Create Document: Initial screen is displayed as shown below





### **Document Management System-MM**



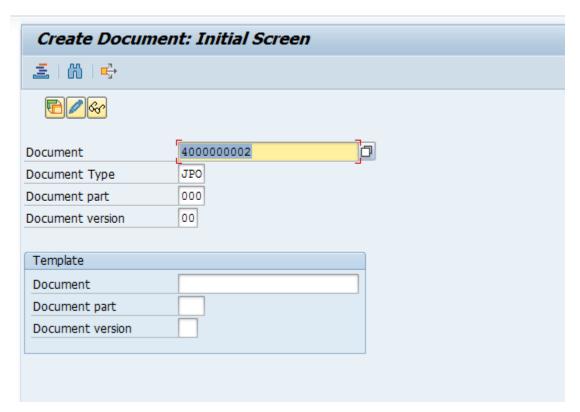
For Creation of DIR - New Version, Complete/Review following fields and then Press the Enter Key:

Field Name	R/O(Required/Optional)	Description
Document	R	Document number Example: DIR number for which a new Version shall be created
Document Type	R	Document type for new document Example: JPO.
Document Part	О	Part of document Example: Part 000 is generated default by the system. Document Part can also be entered manually.
Document version	R	Example: Version 01, 02 etc.





### **Document Management System-MM**

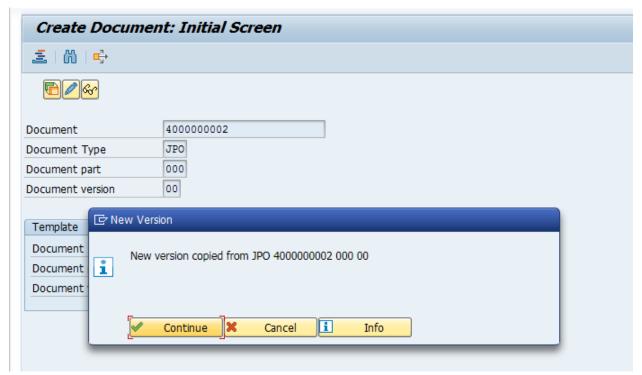


Click 'Continue' button in the pop-up message. By doing so, the system automatically copies the Original files, Object links maintained in DIR - Version 00.





### **Document Management System-MM**

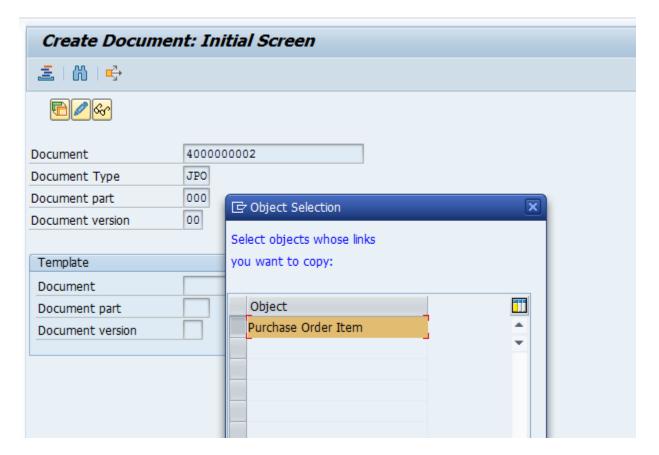


Hit 'Enter' for below pop-up (if applicable)





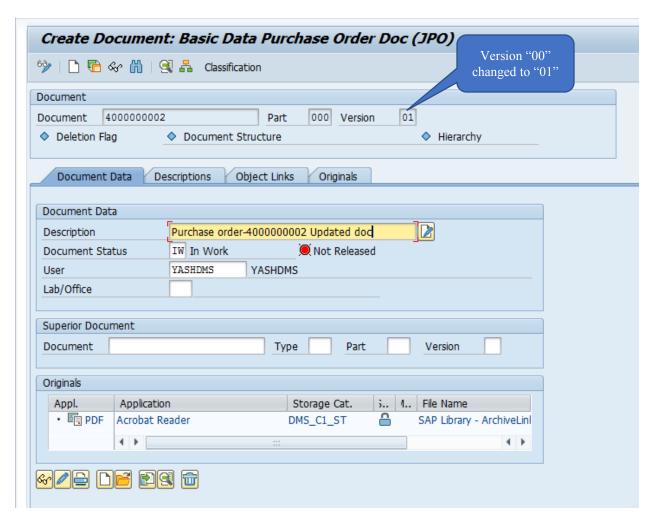
### **Document Management System-MM**







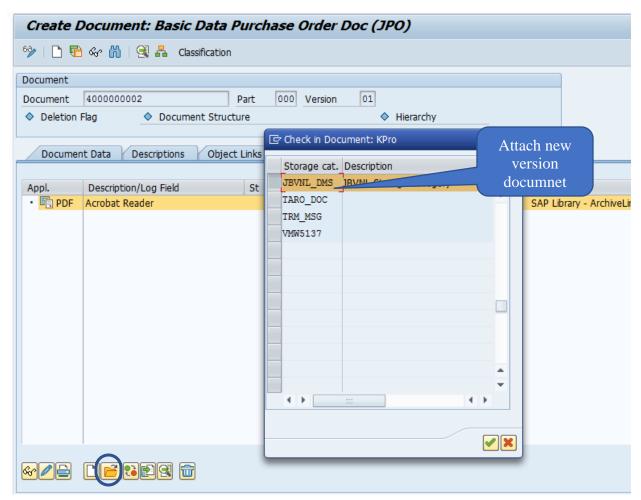
### **Document Management System-MM**







### **Document Management System-MM**

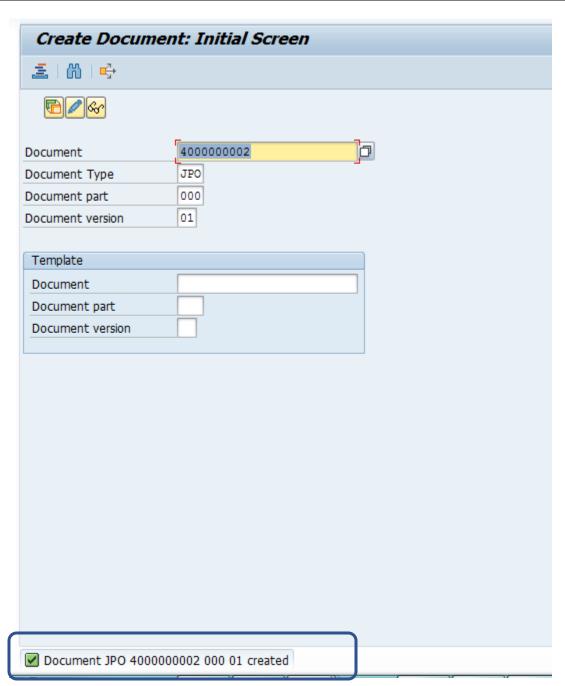


Save the document.





## **Document Management System-MM**

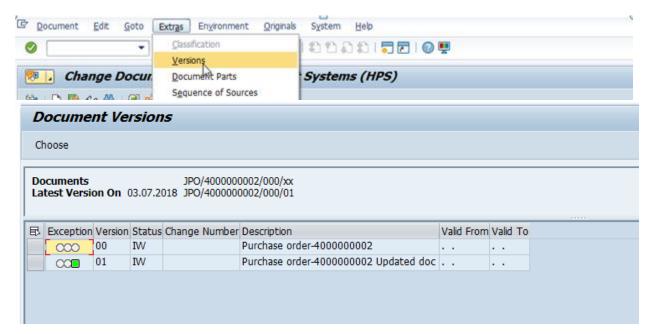


Again come to change of document info record (CV02N) to find version of the document, Find below screenshot





### **Document Management System-MM**







### **Document Management System-MM**

#### 5. Find Document

To retrieve or search a document that is created in the system

#### 5.1 Definition

DIR or Document info record is a term used in SAP DMS to refer to the master record in the System that stores all the business information for a document.

#### 5.2 Prerequisites

DIR data exists in the system

#### 5.3 Procedure

Access the activity using one of the following navigation options. Menu Path: SAP Easy

Access: Logistics ➤ Central Functions ➤ Document Management System ▶ Document ➤ CV04N ➤

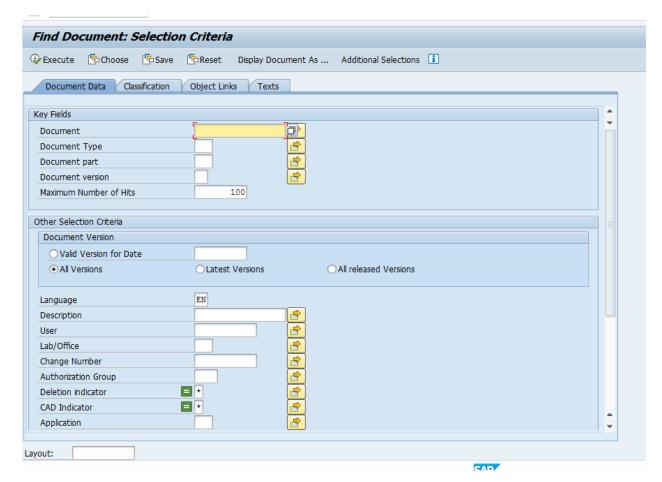
Find Transaction Code: CV04N − Find Document

5.4 Find Document 'Find Document' Initial screen is displayed as shown below. Enter specific search criteria based on which the system retrieves the documents stored in the system.





### **Document Management System-MM**

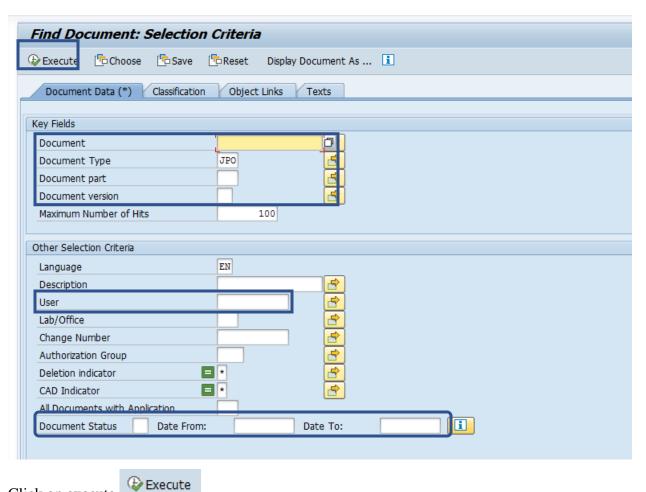


a.) To search the DIR, enter the selection parameters (Ex: Document Type, Part, Version, User name etc.) and Execute the report. Observe the #Hits returned based on the Selection criteria entered by the user.





#### **Document Management System-MM**



Click on execute

