

OUTPUT MANAGEMENT VIA BRF+

Business Rule Framework plus (BRFplus)

Business Rule Framework plus (BRFplus) provides a comprehensive application programming interface (API) and user interface (UI) for defining and processing business rules. It allows you to model rules in an intuitive way and to reuse these rules in different applications.

Here are some examples of scenarios in which applications use BRFplus:

- Validation of data and detection of invalid data and states
- Matching responsibilities, suitable products, and locations
- Calculation of costs, overhead, and risks
- BRFplus as a technical configuration engine

Major BRFplus components include application, function, catalog, expression, action, data object.

The interface between a business rule modeled with BRFplus and an application using that rule is provided by a BRFplus function. The function serves as a container for the entire business logic of a rule, no matter how complex it may be. Rules are implemented as expressions which are assigned to a function. The rule input is known as context and the rule output is called result. Context and result consist of data objects of one of the following types: element, structure, and table.

BRFplus supports features such as simulation, trace, transport, XML export and import.



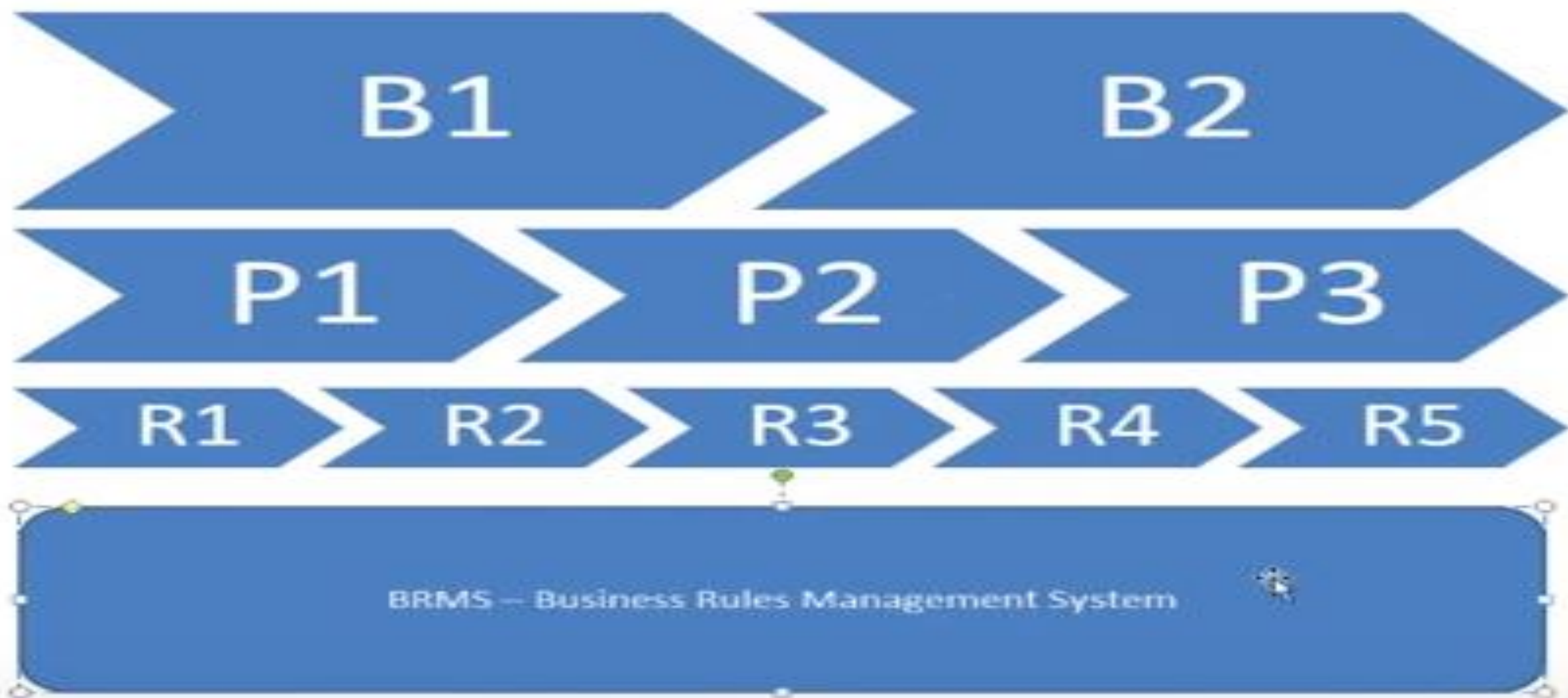
Loan Process

Application/ Software : Banking

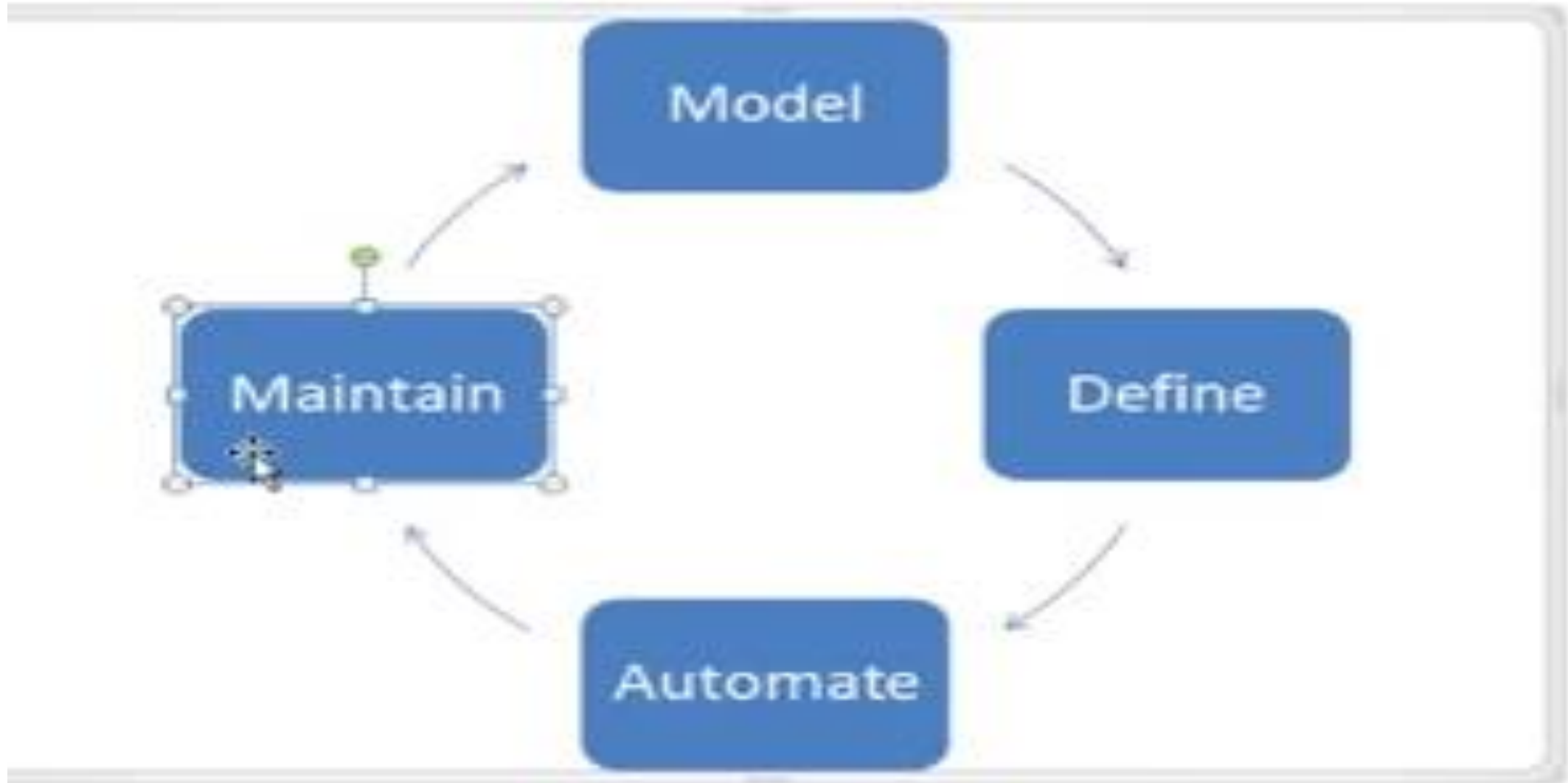
Process: Loan process

Rule: Calculate credit score

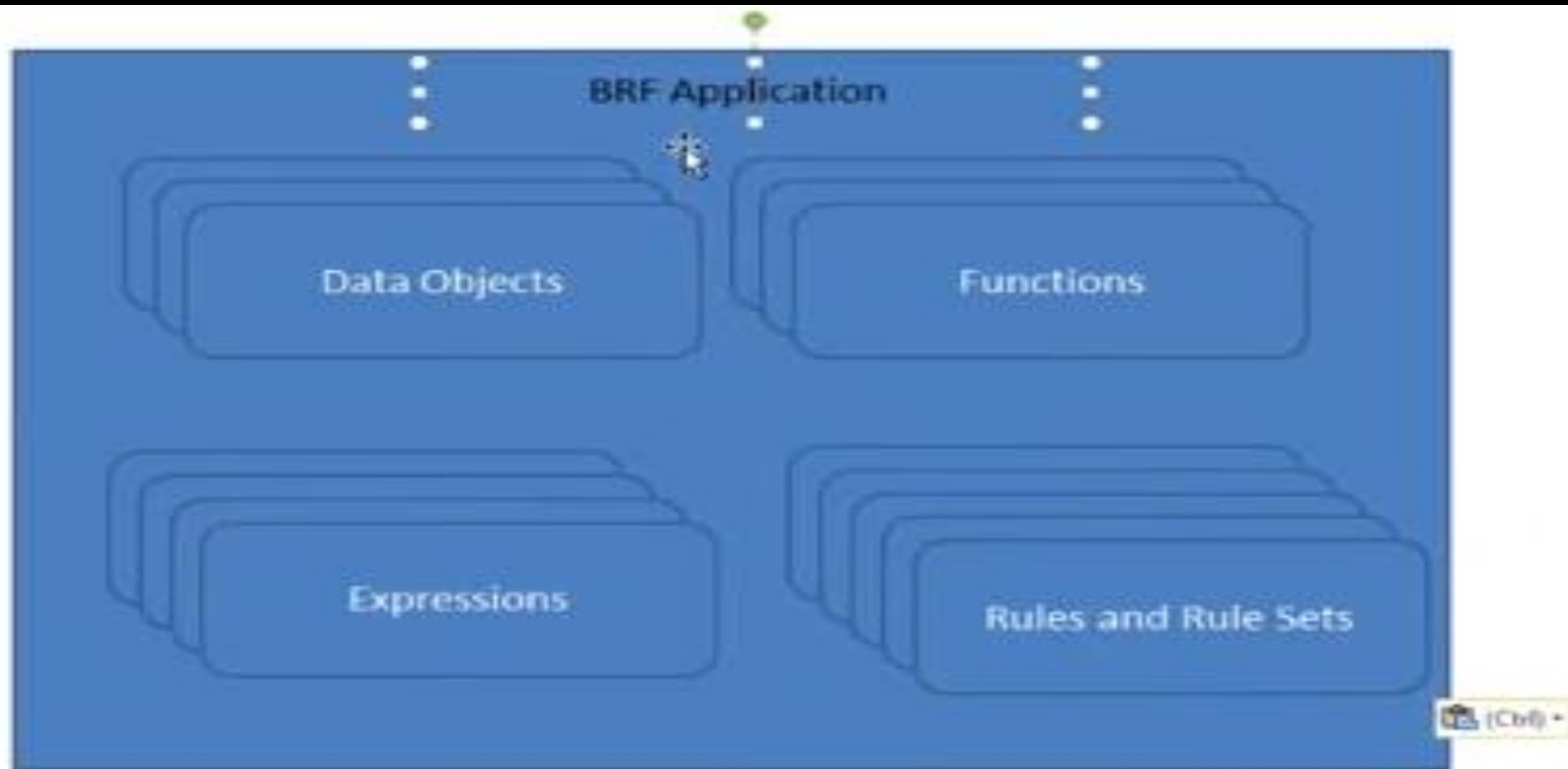


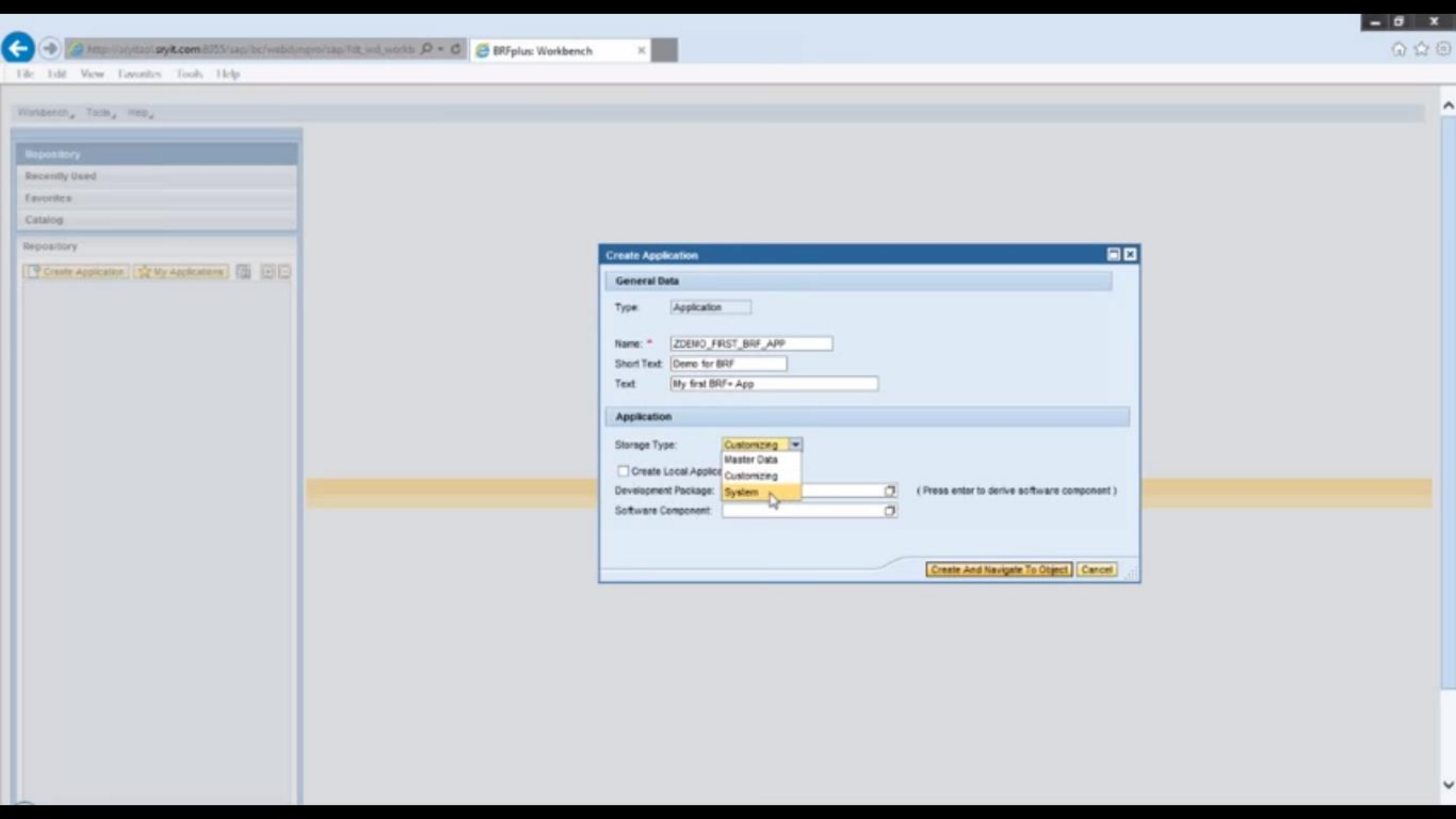


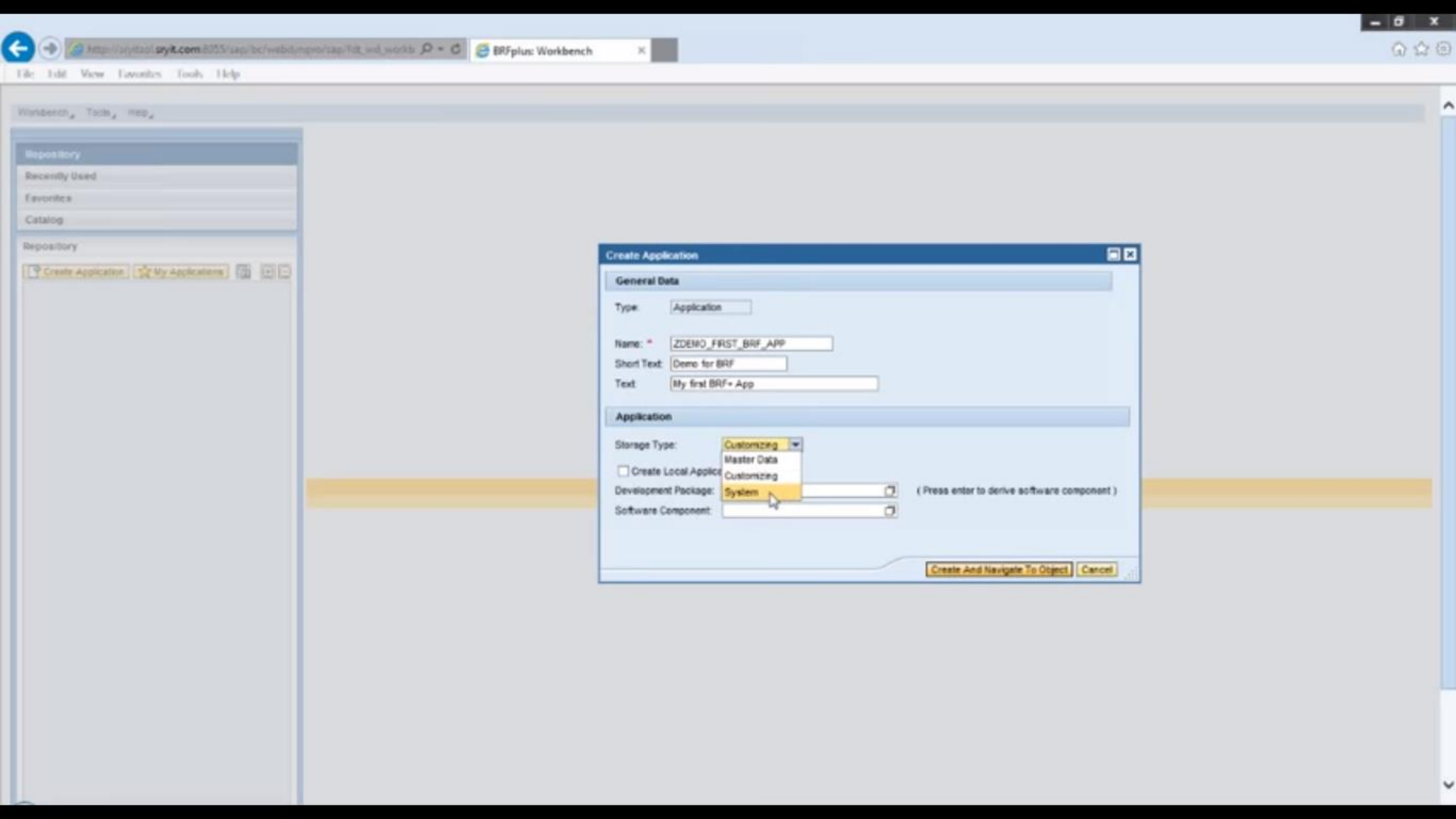
Steps in BRF



Formula and derivate workbench







Create Application

General Data

Type: Application

Name: * ZDEMO_FIRST_BRF_APP

Short Text: Demo for BRF

Text: My first BRF+ App

Application

Storage Type: Customizing

☐ Create Local Application

Development Package: System

Software Component:

(Press enter to derive software component)

Create And Navigate To Object Cancel

BRFplus: Workbench

File Edit View Favorites Tools Help

Workbench Tools Help

Repository

Recently Used

Favorites

Catalog

Repository

Create Application My Applications

Demo for BRF

Application Demo for BRF Change Mode Inactive

Back Display Check Save Activate Mark As Obsolete Delete You Can Also

General

Name: ZDEMO_FIRST_BRF_APP Short Text: Demo for BRF

Application: ZDEMO_FIRST_BRF_APP Access Level: Application

Show More

Detail

Application Administration

Properties Default Settings Contained Objects Miscellaneous

Development Package: \$TMP

Application Component:

Software Component: LOCAL

Application Exit Class:



33:51 / 1:10:28



BRFplus: Workbench

File Edit View Favorites Tools Help

Workbench Tools Help

Repository

Recently Used

Favorites

Catalog

Repository

Create Application My Applications

Demo for BRF

Application Demo for BRF Change Mode Inactive

Back Display Check Save Activate Mark As Obsolete Delete

You Can Also

General

General Texts Documentation Versions Additional Information

Name: ZDEMO_FIRST_BRF_APP Access Level: Application

ID: 00248C4176CD1EE489FF493833822F7A Object Type: Application

Application: ZDEMO_FIRST_BRF_APP Application ID: 00248C4176CD1EE489FF493833822F7A

Created By: MANISH Changed By: MANISH

Creation Date: 05.07.2014 Change Date: 05.07.2014

Creation Time: 06:12:26 Change Time: 06:12:26

This object is a customizing object and local. Versioning is off.

Show Less

Detail

Application Administration

Properties Default Settings Contained Objects Miscellaneous

Development Package: \$TMP

Application Component:

Software Component: LOCAL

Application Exit Class:



34:12 / 1:10:28



Slides Outline

31



32

33



34

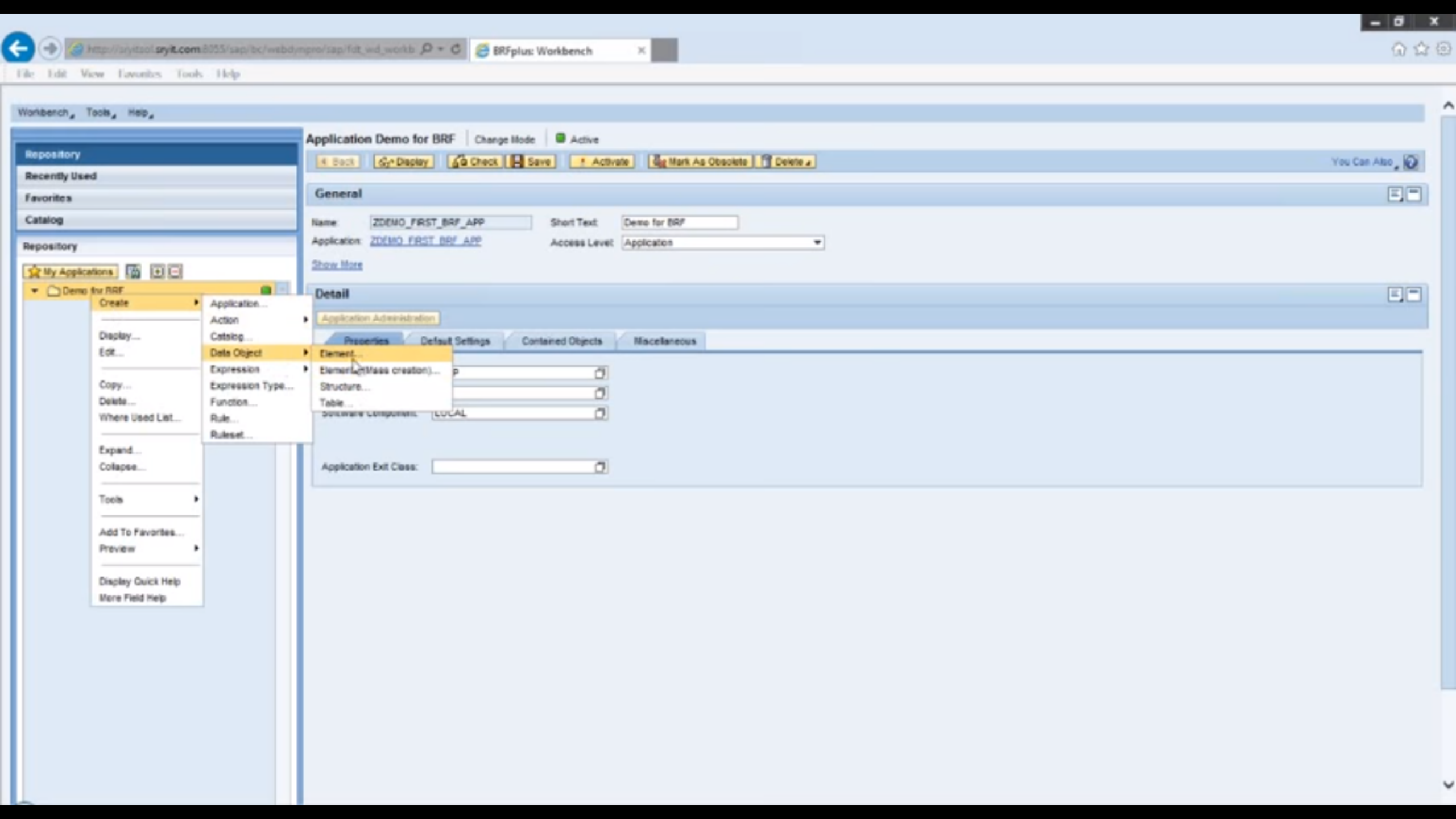
35

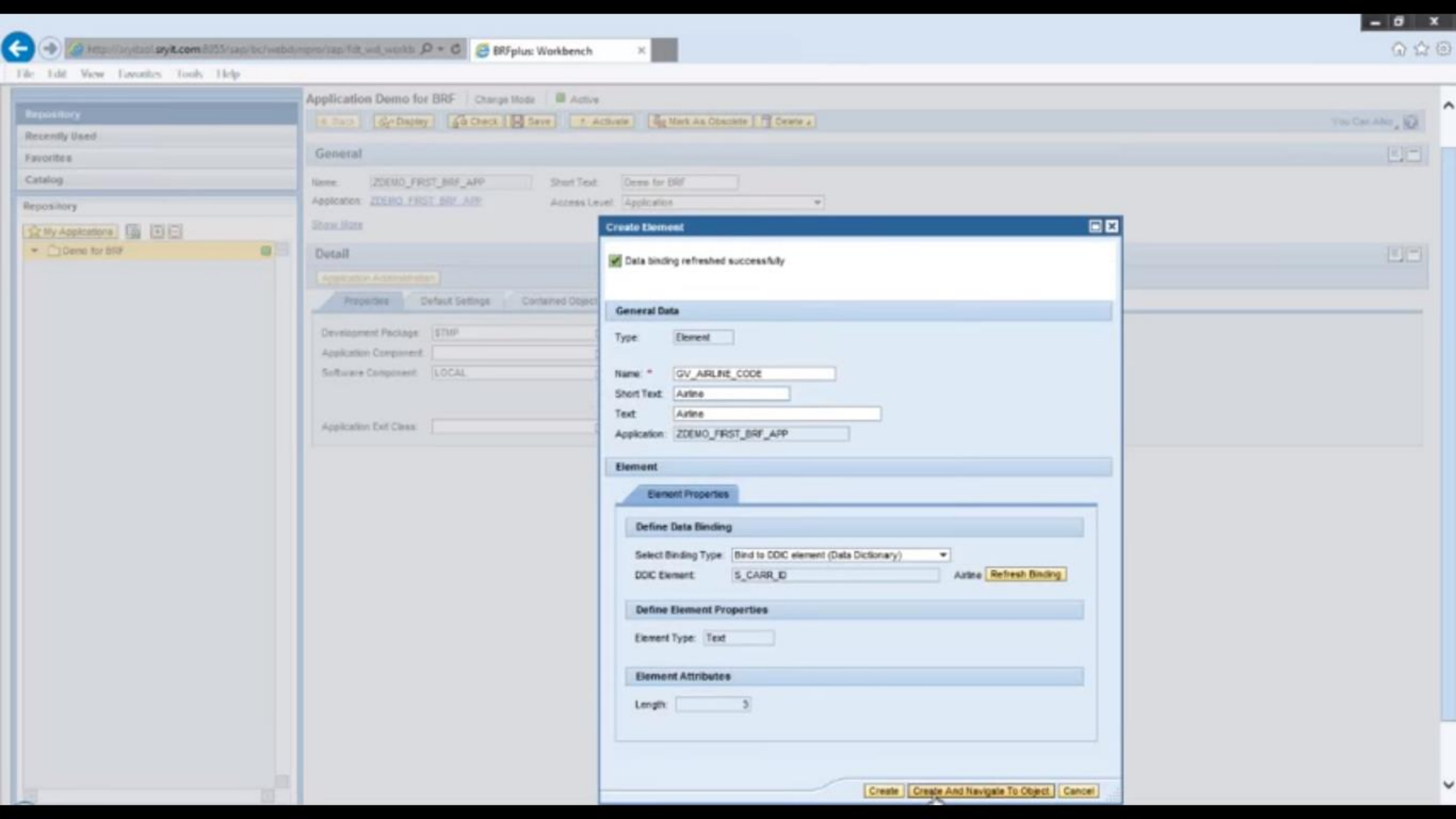
Data Objects:

They are variables of our BRF application. Mainly used by functions, expressions and Rules.

- Element – Single variable
- Structure – Collection of variables
- Table – Collection of rows for a structure

Data Objects – Defines the data types which can be processed
Element, Structure, Tables





BRFplus: Workbench

File Edit View Favorites Tools Help

Workbench Tools Help

Repository

Recently Used

Favorites

Catalog

Repository

My Applications

Demo for BRF

Data Object

Element

Airfare

Airline

GV_AIRLINE_CODE1

GV_TEXT

Structure

Flight Data

Table

Flights

Table Flights Change Mode Inactive

Back Display Check Save Activate Mark As Obsolete Delete

You Can Also

General

Name: GT_FLIGHT Short Text: Flights

Application: ZDEMO_FIRST_BRF_APP Access Level: Application

Show More

Detail

Define Data Binding

DOIC Binding: Current object should not be bound

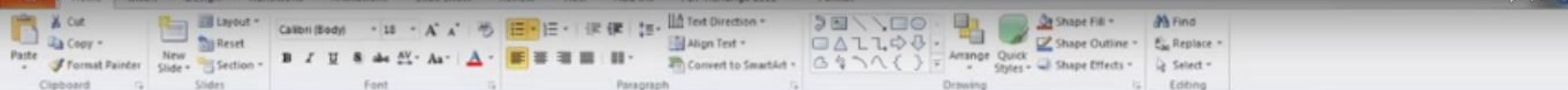
Table Properties

Table Line Type: Not assigned



50:29 / 1:10:28





Functions

Functions are the entry point of BRF application from ABAP.

- A function will have import vaules
- It can return values
- It can be called from ABAP code
 1. Directly via ABAP code using BRF APIs
 2. Using FM
 3. Using webservice

Functions can be operated in 3 modes

- **Event mode** (using this we can trigger a Rule Set (Collection of Rules))
- **Functional mode** (Directly Call an expression)
- **Both**

BRF+ technical details

- 1) Data Objects
- 2) Expressions
- 3) Functions
- 4) Rule sets
- 5) Actions

Real world where we've utilized BRFplus to meet business requirements:

- Logo determination on output forms
- Default priority and deadline determination on service notification documents
- Default plant determination during sales order entry
- Custom carrier determination in SAP Transportation Management

From a technical point of view, the most common use case for BRFplus that we run into is the implementation of custom business logic in user-exits and enhancements. In fact, nowadays BRFplus is our default approach for implementing custom business logic in such context, which can be described at a high-level with 2 steps:

1. Creating a function within BRFplus that takes certain inputs, processes them through the necessary business logic, and then produces the derived outputs
2. Calling the BRFplus function created in prior step via ABAP in a user-exit, enhancement, BAdI, custom program, etc

It is important to note that using the aforementioned approach you are still required to write some ABAP to make the call to a BRFplus function. The difference is that, generally speaking, the ABAP syntax is only responsible for making the call to BRFplus and no actual business logic is specified directly via ABAP. Why is this an advantage you might ask?

- BRFplus functions are easily re-usable, which greatly reduces the amount of duplicated business logic in your system.
- BRFplus contains a large library of expressions that greatly speed up the development process for mapping business rules, especially if those rules are complex. Something that might take you days or even weeks to write in ABAP from scratch can be quickly modeled within BRFplus using one of many expressions.
- All of your custom business logic can be seen in a single place - BRFplus transaction. You don't need to hunt around the vast number of programs, exits and enhancements to be able to make adjustments to existing business rules.
- Simple adjustments to existing business rules can be made by non-technical staff, without any need for ABAP changes.

One of the really neat features of BRFplus is ability to create both Customizing and Master Data applications. Customizing applications require the use of SAP transports in order to move the changes between SAP systems, whereas master data applications allow the changes to be made directly in each SAP system and client. This becomes especially useful when you have master data values, such as customer, material, vendor numbers, etc., as part of your business logic. Keep in mind that since in most cases BRFplus functions are called via ABAP, the functions themselves will need to reside under a customizing application. But these customizing-level functions are then able to utilize expressions (such as decision tables) that reside under other master data-level applications. In a nutshell, you are able to mix the use of customizing and master data BRFplus objects in a single business rule.

user interface

Most of the modeling within BRFplus is done via a "point and click" User Interface, accessible via transaction code BRFPLUS. You are able to create new objects by simply right-clicking on a node on the left side of the screen and choosing the appropriate item from the contextual menu.

api

You can also interact with BRFplus through an API. This means that not only can you create and update BRFplus object via transaction BRFPLUS but you can also do so via standard delivered ABAP classes and methods. For example, in one of the scenarios we needed to store the average price of diesel fuel in the US in a BRFplus decision table. We were able to create a custom ABAP program that looked up the price of diesel for the prior week via a public web services and updated the BRFplus decision table on our end via the BRFplus API.

BRFplus, SAP's business rules management system

The decision-making process is one of the most important processes in a company. The decisions to be made are almost always dependent on fixed rules, the so-called business rules. In order to ensure efficient use of business rules, Business Rule Management Systems (BRMS) are necessary.

For many years, SAP has provided an extensive business rule management system with its SAP NetWeaver-based framework "BRFplus." With the integration into the ABAP environment, BRFplus enables the creation, management and use of simple, as well as complex, business rules in the SAP environment. In addition to a powerful programming interface, it offers the possibility of using a web-based interface and a focus on modeling so that business rules can be mapped and configured by many users, not only by those with technical experience. Implemented business control logic can be integrated into basically all SAP products to enhance their functionality and to automate processes. It does not matter whether this is ERP or another SAP System (QIM, GRC, Solution Manager, etc.). Using integrated BRFplus rules allows one to make consistent decisions, calculate results or determine deviations.

Prerequisites – For Output determination

- Uploading XML for importing output determination application in BRF+ (Ref note 2248229).
- BRF+ is active and usable
- Background RFC configuration has been set up
- Adobe Document Server is available – ADS needs to be implemented to allow SAP to fetch PDF properties for rendering output form
- KPRO has been maintained – KPRO allows to store PDF attachments on physical location.

Steps for uploading XML –

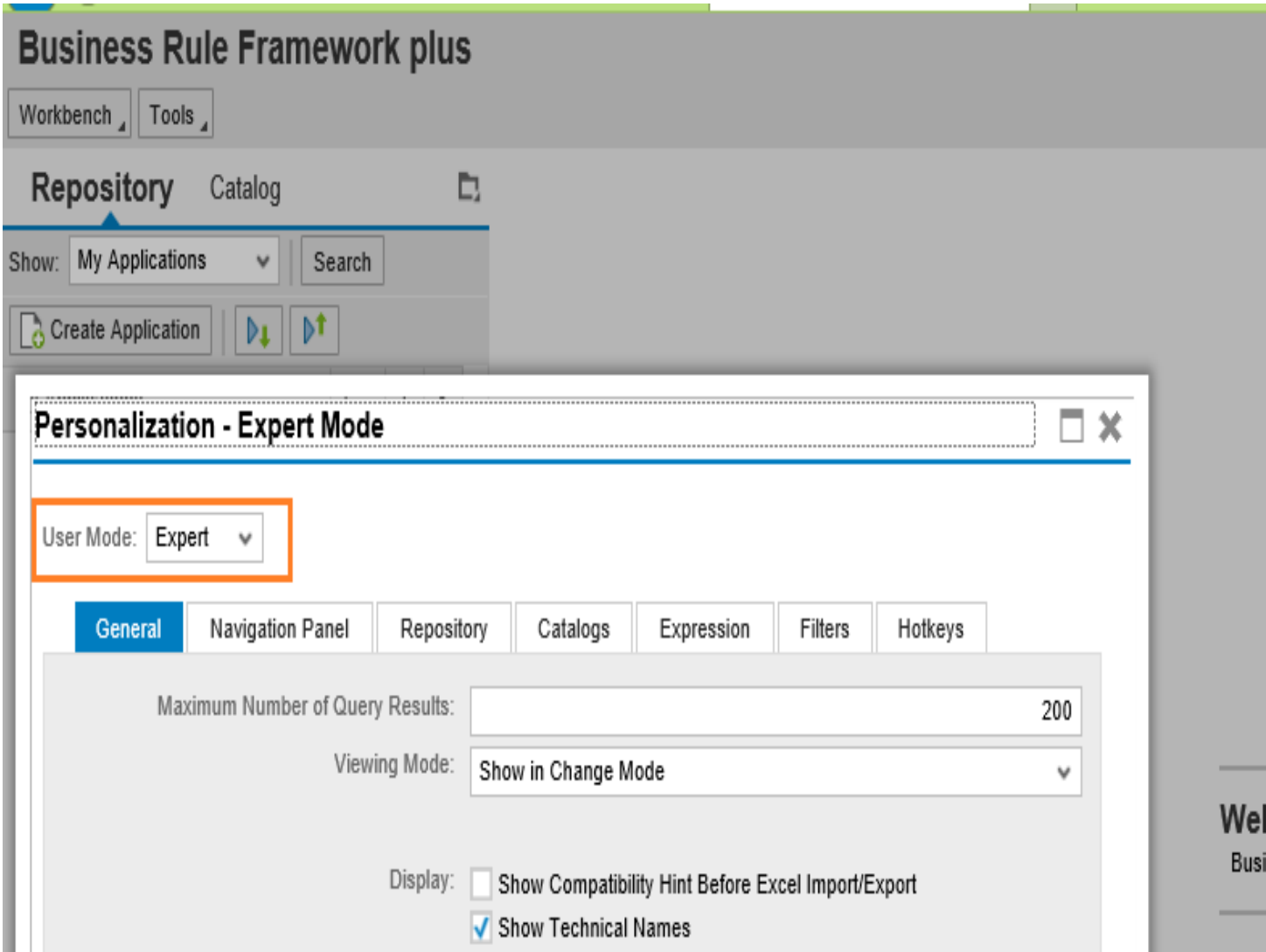
Note 2248229, provides decision tables for new output management. We need to download XML files to local drive and import them using below steps.

Transaction code	BRF+ or BRFPLUS
------------------	-----------------

BRF+ workbench will be displayed. For importing output application, we need to change layout to “Expert” mode. Follow below steps –

elect user mode as “Expert”.

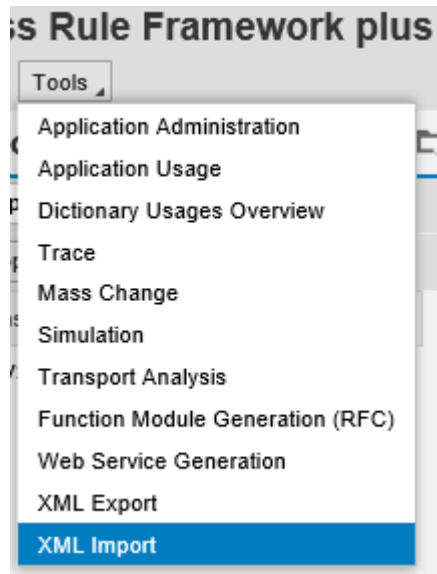
Save this settings.



Steps to import –

Download zip files from SAP note 2248229 and save them on your local machine

Next, we need to select Import XML under the Tools menu.



Select relevant file in below screen.

Business Rule Framework plus - XML Import

[← Back to Workbench](#) | [Upload XML File](#)

File and Transport Request

XML File:

Browse...

Highest XML Version:

Customizing Request:



Workbench Request:



Import Type

☒ Standard

☐ Repair

☐ Local Copy

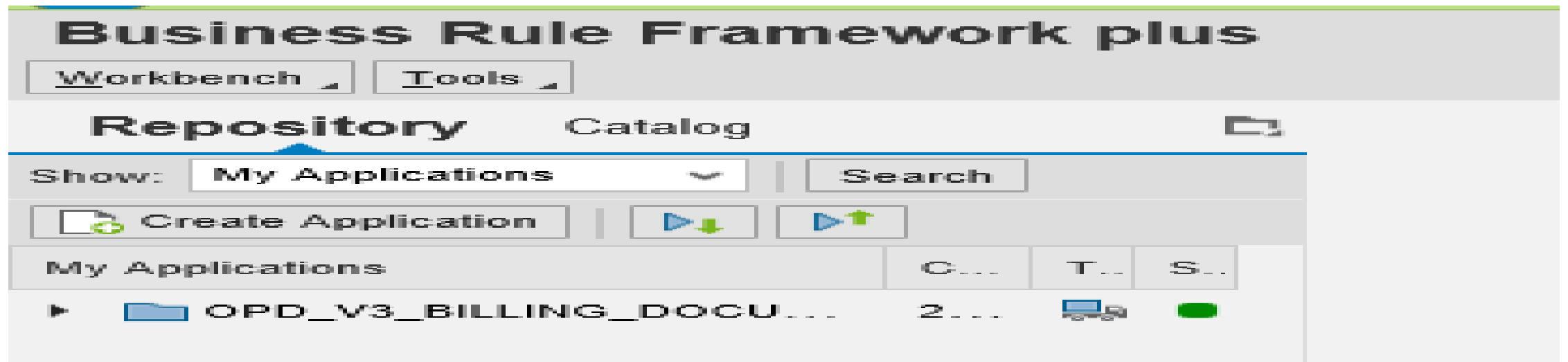
Mode

☐ Test Run

Specify Customizing request.

Click on “Upload XML File” button

Uploaded application will now be available under Repository tab.



Configuration –

Steps are relevant for all application areas (Sales Order, Purchase Order, Billing Documents and Outbound Delivery)

SPRO Node for output configuration (IMG Path → Cross Application Components)

Define Output types –

Define Output types –

Output Control -> Define Output Types

Change View "Output Type": Details

 New Entries      

Application Object	BILLING_DOCUMENT	Billing Document
Output Type	BILLING_DOCUMENT	Billing Document

Output Type

Callback Class

CL_BILLING_OUTPUT_CONTROL

Assign Output Channels –

Output Control -> Assign Output channels In this activity
assign output channels to output type.

Change View "Channel": Overview

 New Entries

Channel			
	Application Obje...	Output Type	Channel
	BILLING_DOCUME...	BILLING_DOCUME...	EMAIL
	BILLING_DOCUMENT	BILLING_DOCUME...	PRINT

Define Determination of Form Master Templates –

Output Control -> Define Determination of Form Master Templates

The master form template contains static data (such as a logo and footer) that is applied to each form page and is determined based on configuration setting maintained.

Change View "Define Rules for Determination of Master Form Template":

New Entries

Rule ID: TEST1

Define Rules for Determination of Master Form Template

Number	1
Organization Type	COMPANY Company
Organization ID	Z001
Org. Unit Type	VKORG Sales Organization
Org. Unit ID	Z001
Channel	EMAIL Email
Sender Country	DE Germany
Form Template	SDBIL_CI_STANDARD_DE Customer Invoice Standard Form

Master Form Template: SOMU_FORM_MASTER_A4 Form Master Template for paper size A4

Content for Master Form Template

Text Type	☐
Sender Address	
Footer Block 1	
Footer Block 2	
Footer Block 3	
Footer Block 4	

Activities

-) Enter a rule ID, preferably an ID that indicates the logic of the rule.
- b) Enter an ordinal number to specify the position of the rule in the determination sequence.
- c) Following parameters are optional –
 - Organization Type
 - Organizational unit
 - Channel
 - Sender country
 - Form Template

During document output, the master form template is determined by comparing each defined rule with the current data provided by the application. If a parameter is not defined (no value entered), this parameter is considered as a match, and else, system determines the rule where all parameters match. Master form template is used corresponding to this rule.

Business Rules for Output Determination –

Below configuration steps are relevant for all application areas
(Sales Order, Purchase Order, Billing Documents and Outbound
Delivery)

SPRO – > Cross-Application Components -> Output Control ->
Define Business Rules for Output Determination (Transaction:
OPD)

In this Customizing activity, you can define how the system
determines output parameters during document processing.
You can define business rules for the determination of output
parameters, such as output types, recipients, and form
templates.

Determination	Number of Matches	Result	Example
Output Type	Multiple	Output Type to be used	Output BILLING_DOCUMENT can be determined on the basis of billing document type (F2).
Receiver	Multiple	List of Receiver Roles	Receiver roles (SP, SH, RE, RG) are determined for the determined output type (BILLING_DOCUMENT).
Channel	Multiple	List of Output Channels	Channels (EMAIL, PRINT and IDOC) are determined.
Printer Settings	Single	Output devices and number of copies	Output device (LOCL) for channel PRINT
Email Settings	Single	Sender Email address and Email Template	Sender email address & Email template (SD_CI_DEFAULT_EMAIL_TEMPLATE) is determined for output type.
Email Receiver	Multiple	List of Email roles(To, Cc, Bcc) and email addresses	Email addresses for roles (To, Cc, Bcc) are determined for output type. This step is optional and system uses receiver email address in case step is not maintained.
Form Template	Single	Form Template name and language	Form template (SD_CI_STANDARD_DE) is determined with following options: Output type, Receiver, Channel, Recipient language, Sender Country, Recipient Country and document category.
Output Relevance	Single	Can the document be output based on the defined condition (Yes/No)?	Output to be issued only when billing document is successfully passed to accounting.

Example of maintenance of Channel determination

- Select Rules for relevant document, example BILLING_DOCUMENT.
- Select determination, example Channel to be used for triggering output type.
- Input parameters could be changed by adding input columns to determination table. Each determination table consists of input columns (condition columns) and result columns. You can add new input columns via the table settings.
- Maintain relevant input combination to determine the channel needed. Multiple channel can be selected for the same combination.

▼ Select Business Rules

Show Rules For:

Billing Document

Determination:

Channel

▼ Maintain Business Rules

◀ Back

 Edit

 Check

 Save

 Activate

Decision Table: DEC_TAB_CHANNEL, Channel

Export To Excel

Context Overview

Start Simulation

Table Contents

Find:

Next

Previous

Table Settings

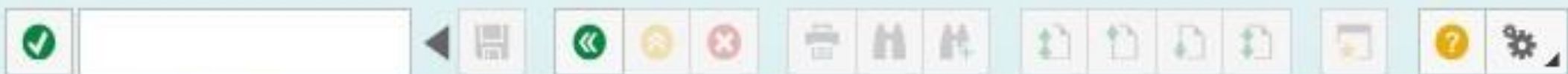
	#	Output Type	Role	Receiver ID	Channel
	1	BILLING_DOCUMENT (Billing Document)			PRINT (Printout)
	2	BILLING_DOCUMENT (Billing Document)			EMAIL (Email)
	3	BILLING_DOCUMENT (Billing Document)			IDOC (IDOC)

Output processing

- Output determination is performed in document based on determination rules defined for Output type, receiver role, channel, form template, receiver email address and email template with the status as 'In Preparation'. Default data can be changed in the document.

Overview Screen:

Output Request ▾ System ▾ Help ▾



Invoice (F2) Create: Output



Invoice

Output

	Status	Di...	Output Type	Receiver	Channel	Country	Langu...	Form Template
	In Preparation	1	BILLING_DOCUMENT	3	EMAIL	DE	EN	SDBIL_CI_STANDARD_DE

Invoice (F2) Create: Output

Output Type	Output Document	Output Document
Sender	Z001	Sales Org. 001 (Sales Organization)
Sender Country	DE	Germany
Recipient	3	
Form Template	SDBIL_CI_STANDARD_DE	Customer Invoice Standard Form
Form Country	DE	Germany
Form Language	EN	English
Channel	EMAIL	Email
Status	1	In Preparation
Changed On	00.00.0000 00:00:00	

Channel Details: Email

To test@test.com

Cc



Processing of output –

Only two dispatch times are available in new output management system.

- Immediately (1)

Output is processed as soon as document is saved. If no errors, output type status changes to “Successful”. In case of errors, output will be in “Error” status. Errors can be viewed by clicking log button.

- Scheduled (2)



Billing documents output run



Output Data

Application Object Type

BILLING_DOCUMENT



Output Type

BILLING_DOCUMENT

to



Output Channel

EMAIL

to



Billing Document Data

Billing Document

90000010|



to



Billing date

to



Sales Organization

Distribution Channel

Email output in SOST

Invoice copy is sent as PDF attachment.

Display Document: Customer Invoice 0090000010

        Reply... Reply with Reference...  New message

Doc. contents Attributes Recipient list Attachments

Customer Invoice 0090000010

Created  Anirudh Jain

Dear Sir or Madam,

Please find the customer invoice 0090000010 posted on 20160215 for the amount 100,00 EUR attached.

If you have any questions, please do not hesitate to contact us.

Best Regards,

DE


Billing Document - 90000010

Smartforms and SAPscrip

SPRO -> Cross Application components -> Output Control ->
Assign Form Templates

Change View "Form Template": Overview

 New Entries      

Form Template

	Applic...	Outpu...	Form Type	Form Template ID	Program	
	BILLING	LLIN...	2 pdf-Based ...	SD_INVOICE_FOR...	SD_INVOICE_PRINT01	
						
						

New output management utilizes bgRFC for processing of outputs with Immediate dispatch time. bgRFC could be configured using transaction SBGRFCCONF.

bgRFC Configuration

Scheduler: System Scheduler: App. Server Scheduler: Destination Define Inbound Dest. Define Supervisor Dest.

Destination

OM_QBGRFC_INBOUND_DEST

OM_QBGRFC_INBOUND_DEST

Logon/server group

Prefixes

OM_QUEUE

New Prefix

Connection to ADS can be checked in SM59. Please see below screenshot.

RFC Destination ADS

Connection Test 

RFC Destination 

Connection Type HTTP Connection to External Serv Description

Description

Description 1	ADS Configuration
Description 2	
Description 3	

KPRO maintenance

SPRO -> Cross Application Components -> Document Management -> General Data -> Settings for Storage Systems -> Maintain storage category

Here, we assign content repository to category "SOMU"

Change View "Maintain Categories": Details

New Entries

Category:

Maintain Categories

Description:

Document Area:

Content Rep.:  

Time Created	14.10.14	04:43:21	Last Changed At	25.11.14	09:39:32
Created By	SAP		Last Changed By	SAP	

Created a device of type PDF1

The output for me goes directly to To Be Output as I have set it to print immediately and once the PO is saved it remains in status Pending – even though it has spooled. If I look at the messages before saving the PO and make changes – it ignores these so it must be going through the set up again later. it never changes to successful unless I manually complete it – lots of little issues – it seems development is not fully complete.

Output Device

PDF_Printer

Short Name

PDF1

DeviceAttributes

Access Method

Output Attributes

Tray Info

Device Type

PDF1 : PDF ISO Latin-1 4.6D+

Device Class

Standard printer

Browser window: <https://s4ha...> | Ce... | Logon

SAP NetWeaver

System:
Client: *
User: *
Password: *
Language:

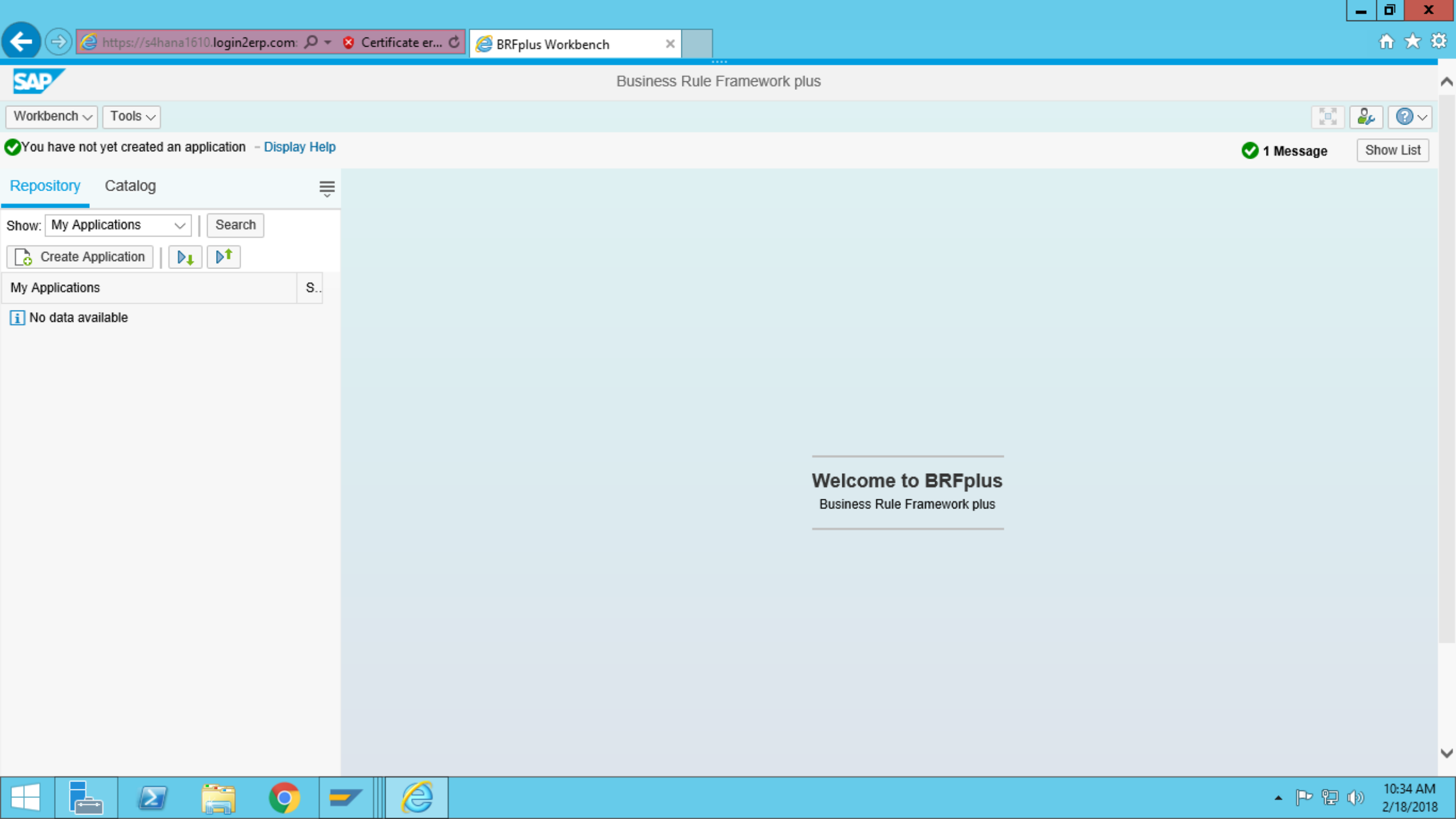
[Change Password](#)

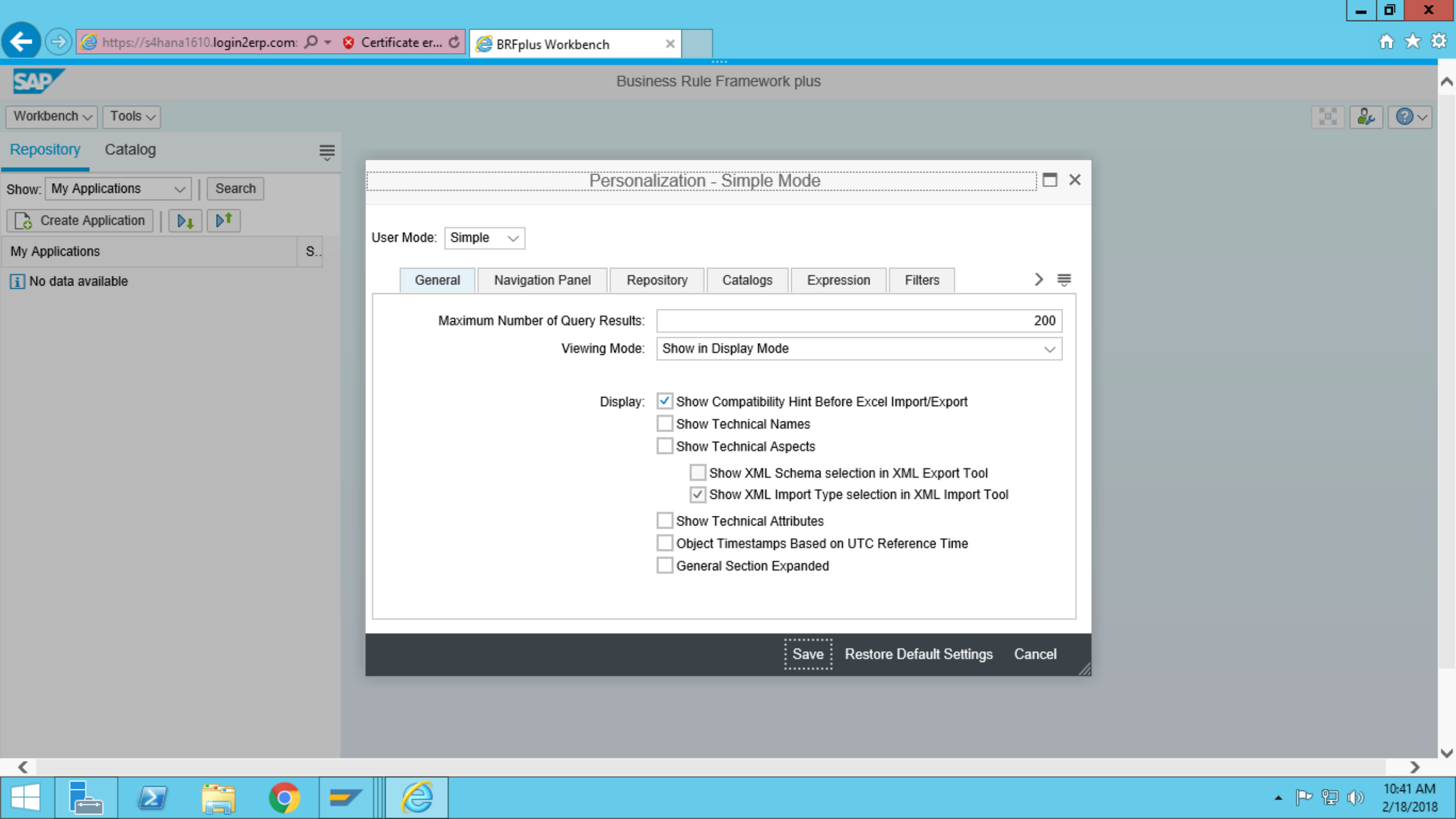
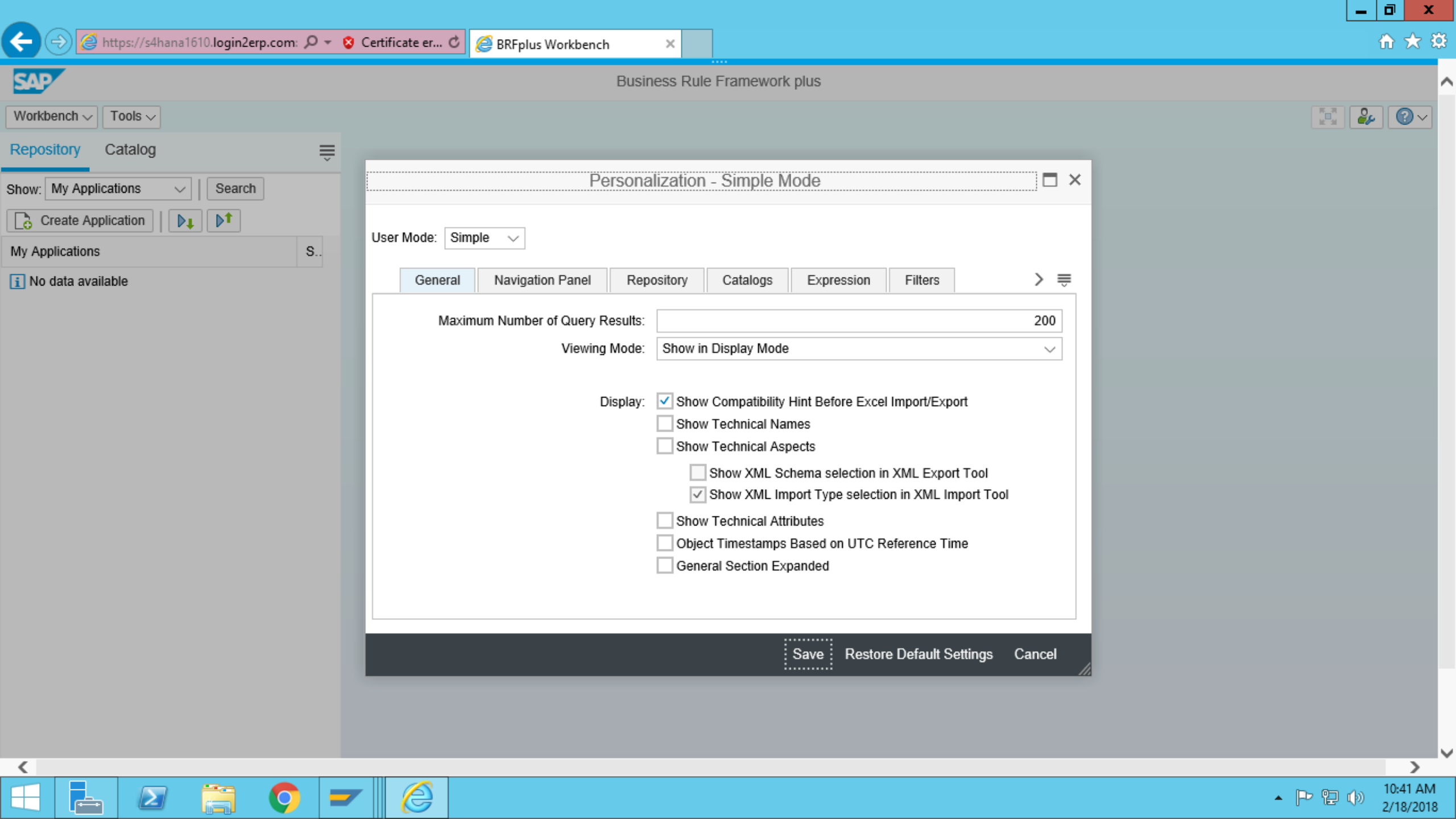
 Welcome to the IDES S/4 HANA 1610

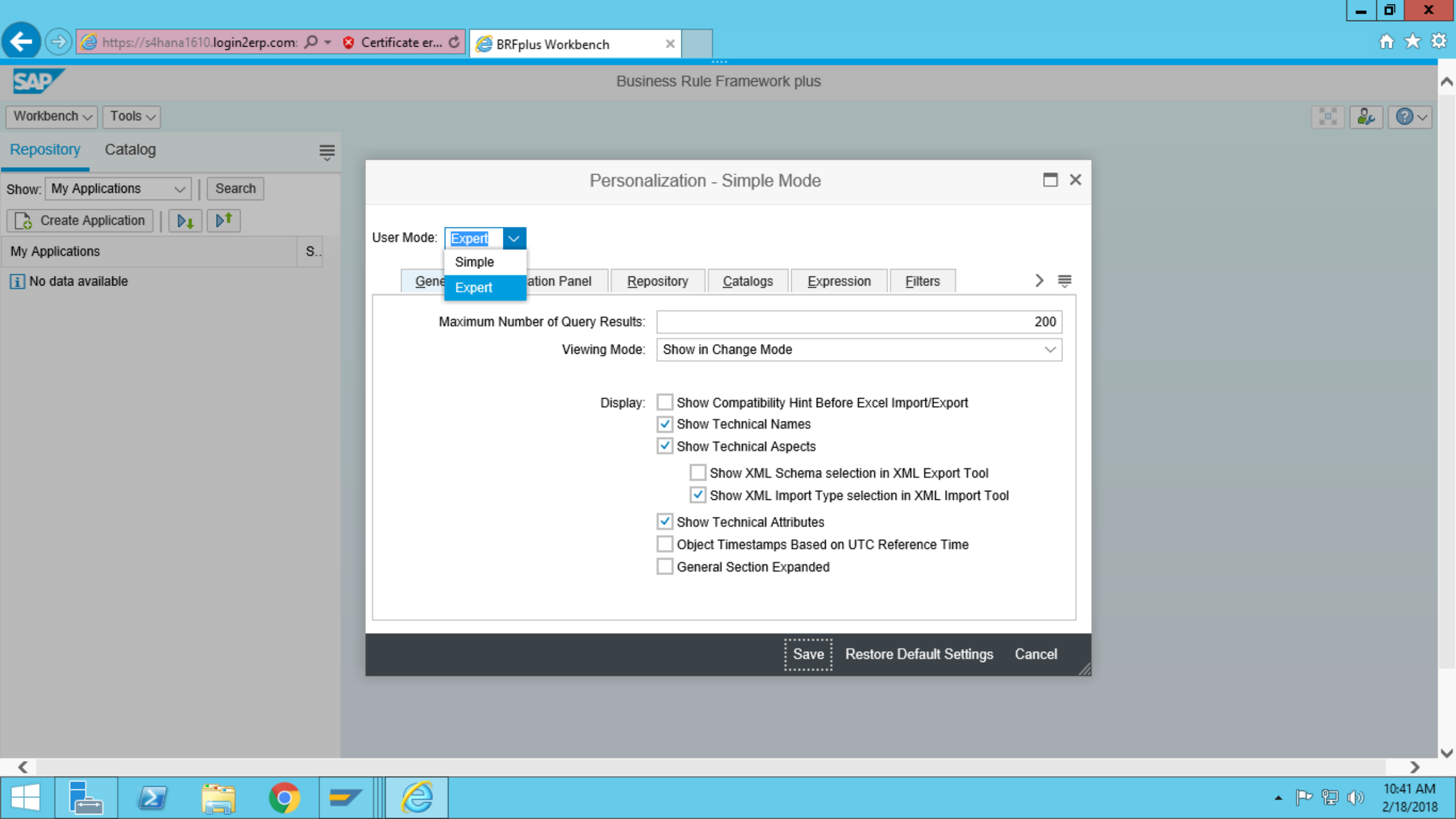
Copyright © 2018 SAP SE. All rights reserved. 

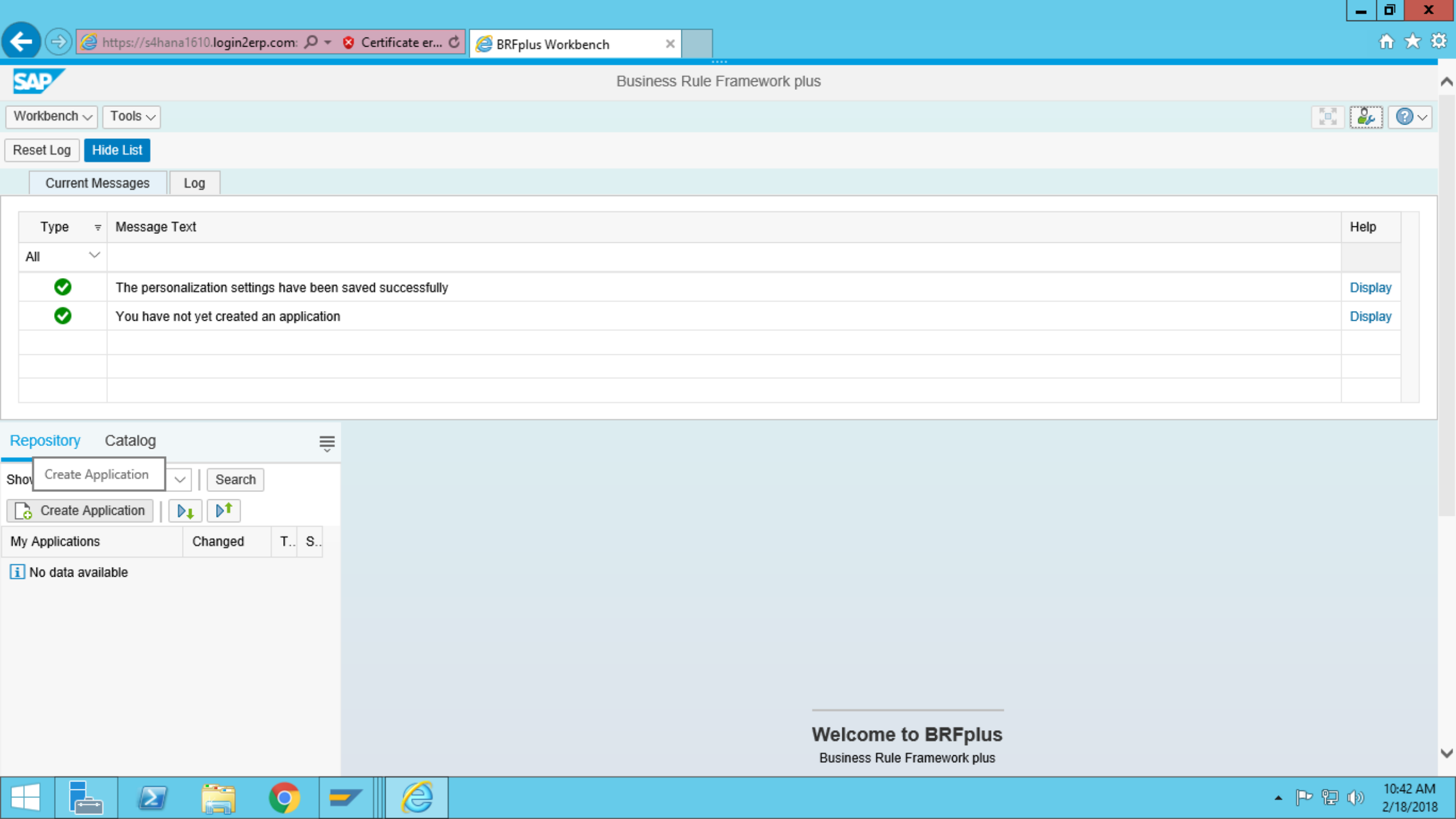
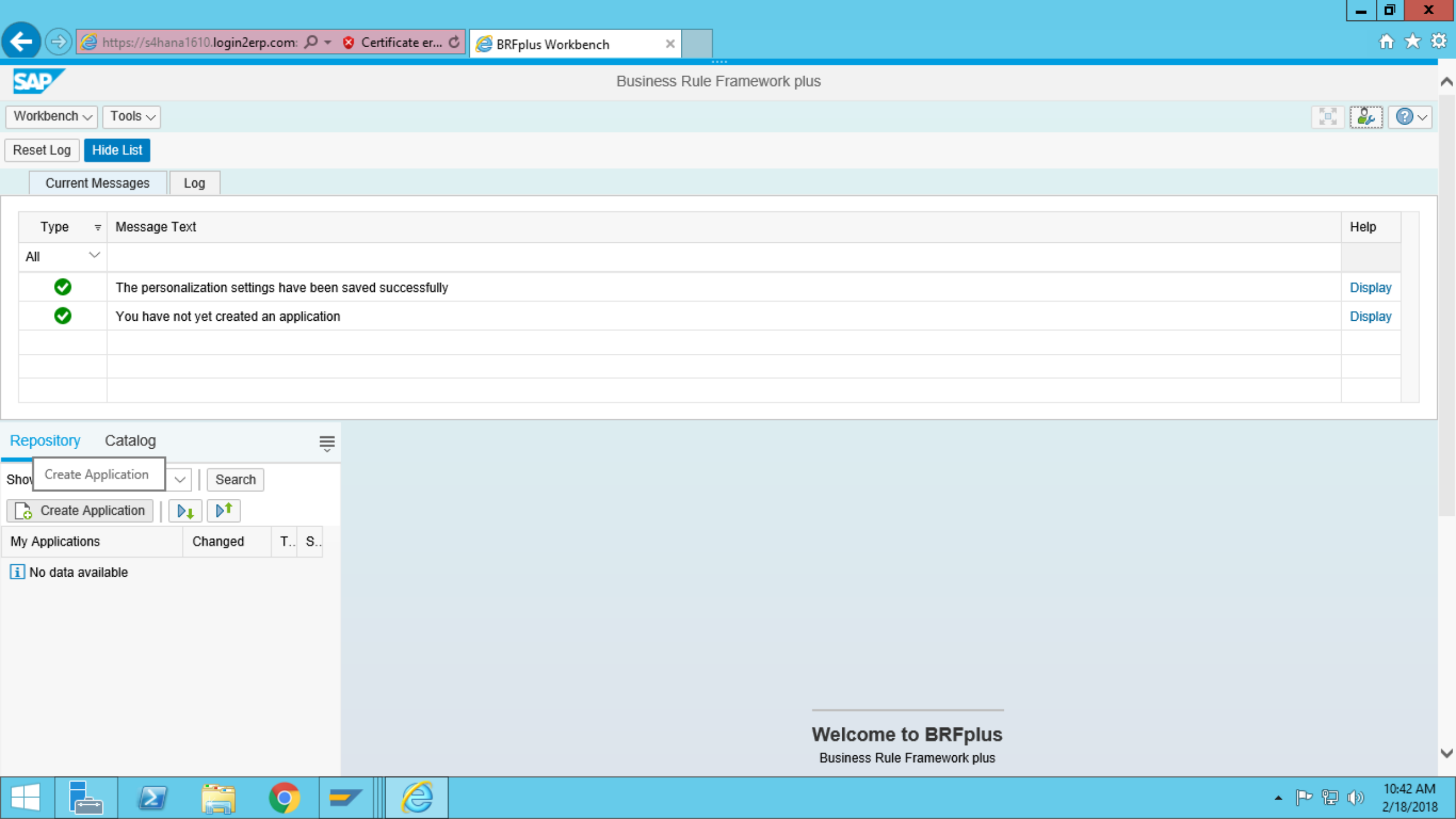
rites Change Favorites Move Favorites down More ▾ Exit

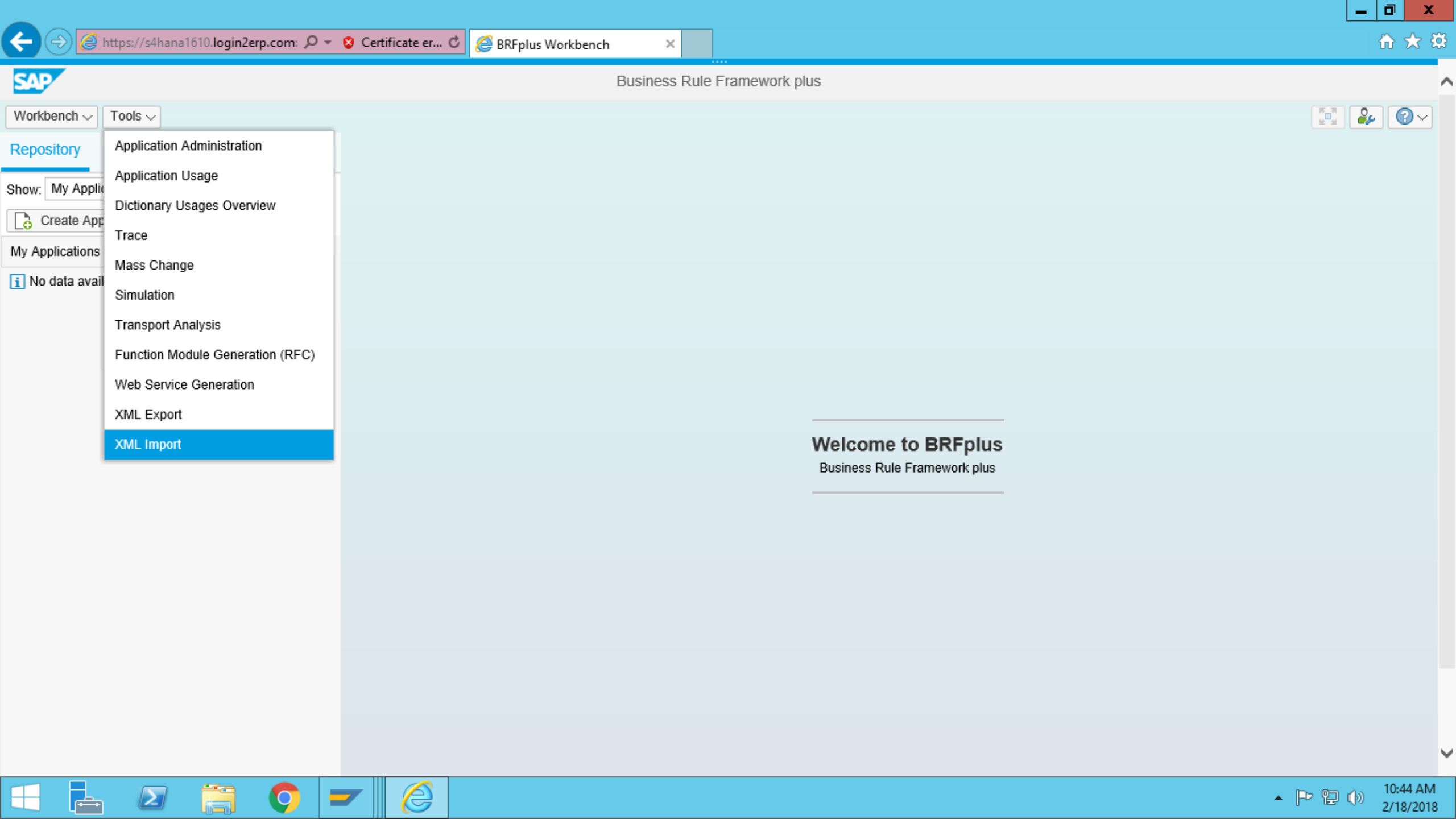
SAP
Cloud
olution Experience

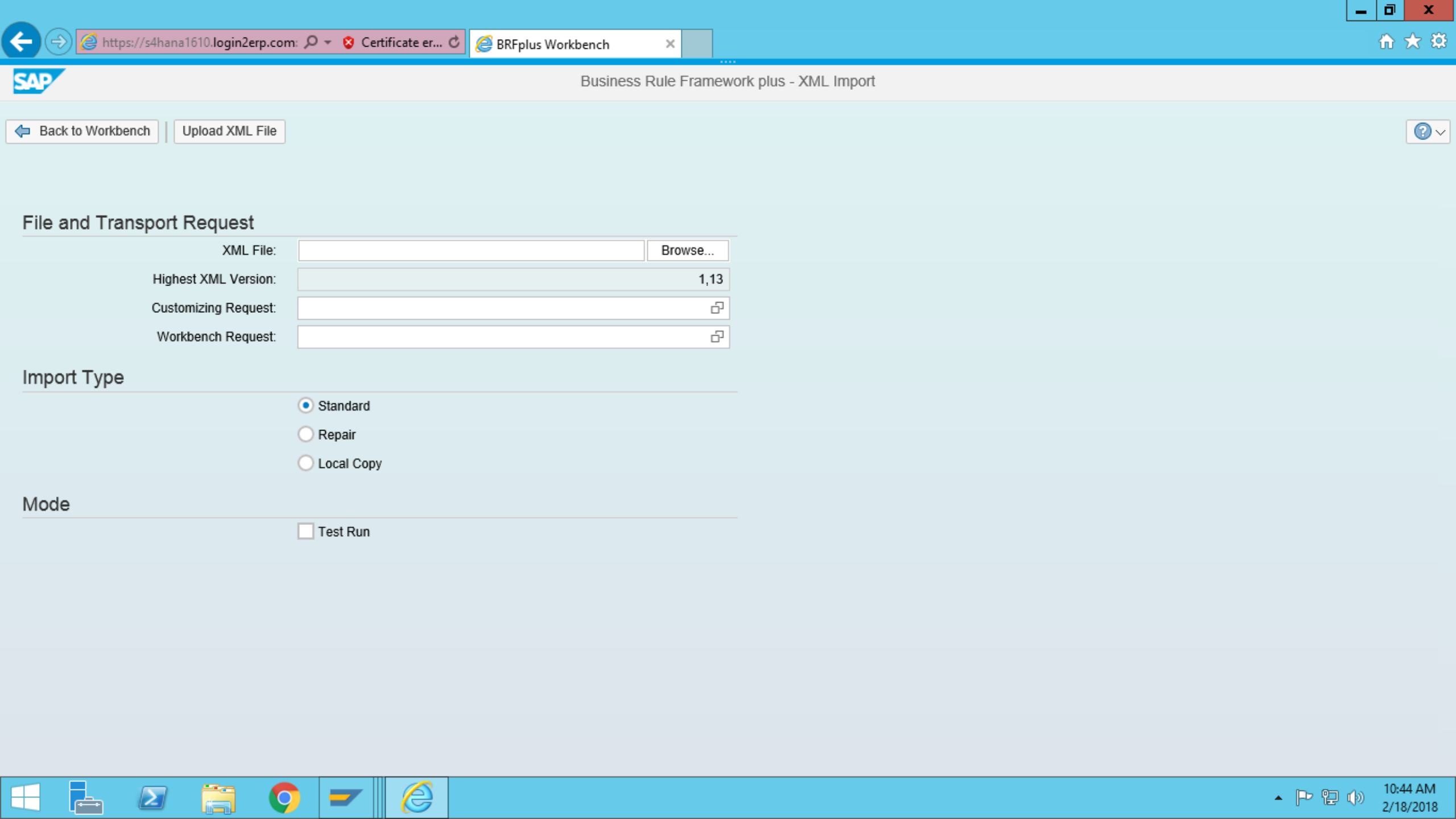












https://s4hana1610.login2erp.com: Certificate er...

BRFplus Workbench



Business Rule Framework plus - XML Import

Back to Workbench

Upload XML File



File and Transport Request

XML File: Browse...

Highest XML Version: 1,13

Customizing Request:

Workbench Request:

Import Type

☒ Standard

☐ Repair

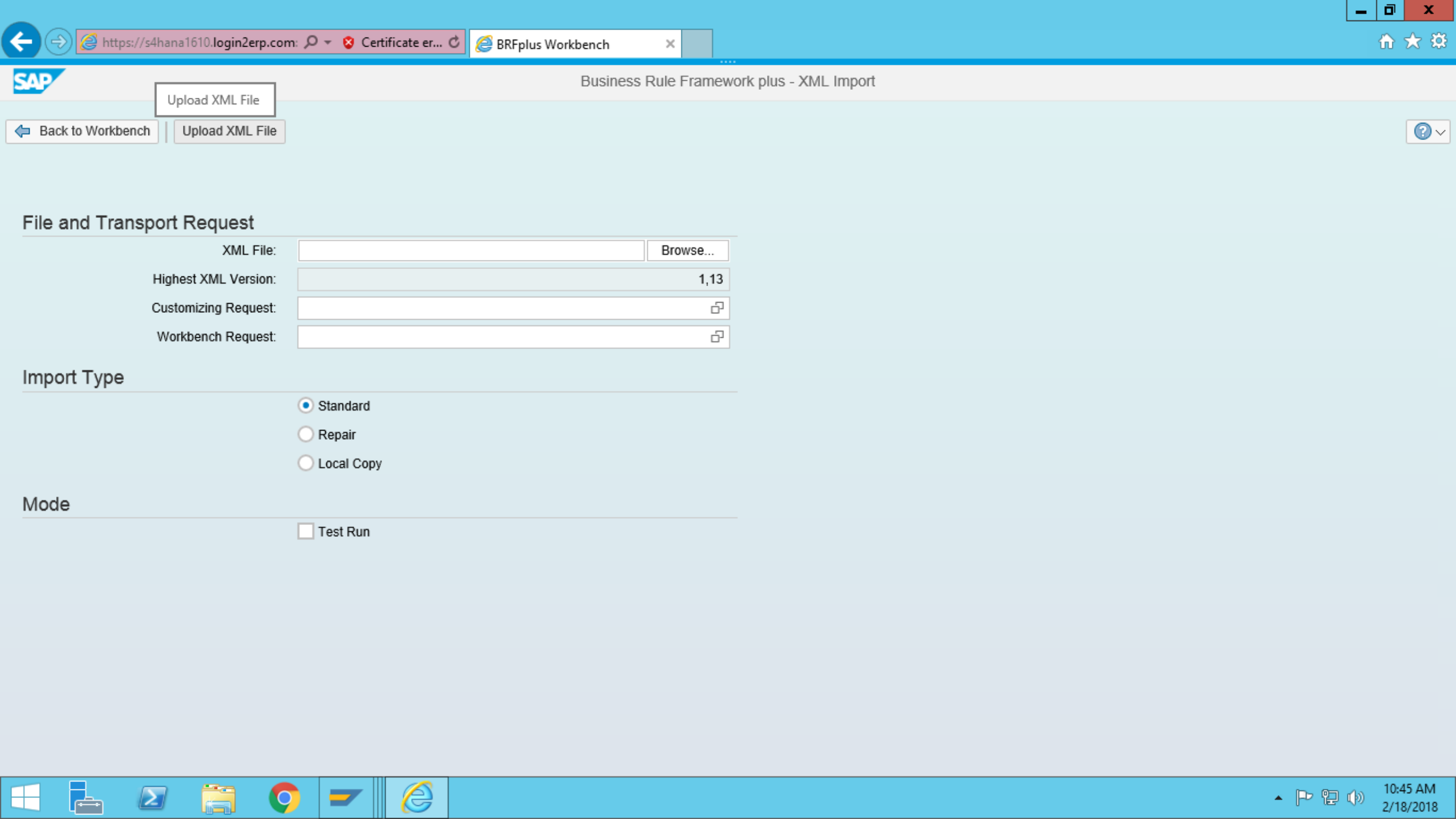
☐ Local Copy

Mode

☐ Test Run



10:44 AM
2/18/2018



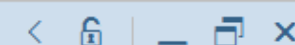
Define Output types

The screenshot shows the SAP Display IMG (Display Image) interface. The title bar at the top reads "Display IMG". Below the title bar is a navigation bar with a search field and several buttons: "Expand All", "Position", "Existing BC Sets", "Release Notes", "Change Log", "Where Else Used", "Find", "Find next...", "More", and "Exit".

The main content area is titled "Structure" and displays a hierarchical tree of SAP objects. The tree is as follows:

- ☐ > SAP Business Partner
- ☐ > Data Protection
- ☐ > SAP Product
- ☐ > Master Data Synchronization
- ☐ > Predefined ALE Business Processes
- ☐ > Initial Data Transfer
- ☐ > Open Information Warehouse (OIW)
- ☐ > Internet/Intranet Services
- ☐ > Homepage Framework
- ☐ > Self-Services
- ☐ > Express Planning
- ☐ > Audit Management
- ☐ > SAP Multiresource Scheduling
- ☐ > Output Control
 - ☐ Manage Application Object Type Activation
 - ☐ Define Output Types
 - ☐ Define Business Rules for Output Determination
 - ☐ Assign Output Channels
 - ☐ Define Rules for Determination of Master Form Template
 - ☐ Assign Form Templates

The "Define Output Types" node is highlighted in yellow.



Change View "Output Type": Overview



Display

Details

New Entries

Copy As...

Delete

Undo Change

Select All

Select Block

Deselect All

Print

More ▾

Exit

Output Type



☐ Application Object Ty...	Output Type	Text
☐ BILLING_DOCUMENT	BILLING_DOCUMENT	Billing Document
☐ EXCISE_INVOICE	OUTGOING_EXCISE_INVOICE	Outgoing Excise Invoice
☐ FFO_CORR_OPIL	OPI_LIST	Open Item List
☐ FFO_DUNN	DUNN_NOTICE	Dunning Notice
☐ FFO_PAYM	CHECK	Check
☐ FFO_PAYM_ADV	PAYM_ADV	Payment Advice
☐ FFO_PAYM_ADV	PAYM_ADV_CXML	Payment Advice via Ariba
☐ FIAPCN_SUPPLIER_S...	SUPLR_SUMMARY_LIST	Supplier Summary List
☐ FIARCN_CUSTOMER_S...	CUST_SUMMARY_LIST	Customer Summary List
☐ FIGLCN_FINANCIAL_...	FIGLCN_FS	Financial statement for China
☐ FIGLCN_GLACC_BALA...	ACCOUNT_BALANCE_REPORT	Account balance report for China
☐ FI_ACCDOC	FI_ARIBA_PAYP	Ariba Payment Proposal Request
☐ FI_ACCDOC	FI_ARIBA_PAYS	Ariba Payment Remittance Status Update
☐ FI_ACCDOC_ITEM	FI_ARIBA_PAYP	Ariba Payment Proposal Request

→ Position...

Entry 1 of 43

Save

Cancel



4:15 PM
2/18/2018



Change View "Output Type": Details



Display

New Entries

Copy As...

Delete

Undo Change

Previous Entry

Next Entry

Other Entry...

Print

More ▾

Exit

Appl. Object Type:

BILLING_DOCUMENT

Billing Document

Output Type:

BILLING_DOCUMENT

Billing Document

Output Type

Callback Class:

CL_BILLING_OUTPUT_CONTROL

Save

Cancel



4:15 PM
2/18/2018



Display View "Output Type": Details



Change

Previous Entry

Next Entry

Other Entry...

Print

More ▾

Exit

Appl. Object Type:

PURCHASE_ORDER



urchase Order

Output Type:

PURCHASE_ORDER

Purchase Order

Output Type

Callback Class:

CL_MM_PUR_PO_OUTPUT_CALLBACK



4:16 PM
2/18/2018



Display

New Entries

Copy As...

Delete

Undo Change

Select All

Select Block

Deselect All

Print

More ▾

Exit

Channel



☐	Application Object Ty...	Output Type	Channel
☐	BILLING_DOCUMENT	BILLING_DOCUMENT	AIL
☐	BILLING_DOCUMENT	BILLING_DOCUMENT	PRINT
☐	FFO_PAYM	CHECK	PRINT
☐	FFO_PAYM_ADV	PAYM_ADV	EMAIL
☐	FFO_PAYM_ADV	PAYM_ADV	PRINT
☐	FFO_PAYM_ADV	PAYM_ADV_CXML	XML
☐	FI_ACCDOC_ITEM	FI_ARIBA_PAYP	XML
☐	GOODS_MOVEMENT		EMAIL
☐	GOODS_MOVEMENT		PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF	PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF	XML
☐	INVOICE_SUMMARY_D...	INVC_PDF_MI	PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF_MI	XML
☐	OUTBOUND_DELIVERY	DELIVERY_NOTE	PRINT

→ Position...

Entry 1 of 45

Save

Cancel





Display

New Entries

Copy As...

Delete

Undo Change

Select All

Select Block

Deselect All

Print

More ▾

Exit

Channel



☐	Application Object Ty...	Output Type	Channel
☐	BILLING_DOCUMENT	BILLING_DOCUMENT	EMAIL
☐	BILLING_DOCUMENT	BILLING_DOCUMENT	PRINT
☐	BILLING_DOCUMENT	BILLING_DOCUMENT	XML
☐	FFO_PAYM	CHECK	PRINT
☐	FFO_PAYM_ADV	PAYM_ADV	EMAIL
☐	FFO_PAYM_ADV	PAYM_ADV	PRINT
☐	FFO_PAYM_ADV	PAYM_ADV_CXML	XML
☐	FI_ACCDOC_ITEM	FI_ARIBA_PAYP	XML
☐	GOODS_MOVEMENT		EMAIL
☐	GOODS_MOVEMENT		PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF	PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF	XML
☐	INVOICE_SUMMARY_D...	INVC_PDF_MI	PRINT
☐	INVOICE_SUMMARY_D...	INVC_PDF_MI	XML



→ ≡ Position...

Entry 1 of 46

Save

Cancel