

Presentation eBadi

Current situation

Situation

Every company expands the SAP standard software!
The extensions (user exits) are usually poorly documented.
Templates are poorly supported.
There is no meaningful overview of the extensions.
There is no single concept.

Means

Long training period for new employees.
Active extensions have to be identified, which is time-consuming.
Adjustments / further developments are time-consuming and error-prone.

Why eBadi

The eBadi is used to harmonize and structure user exits (extensions).

The eBadi enables the controlled encapsulation of adjustments.

The creation and management of templates is supported.

The use of extensions is fully documented and directly visible.

A view of processes is supported.

What is eBadi

eBadi is a concept with software that supports this.
eBadi builds on the SAP Badi concept and extends it:
 for a graphical representation
 about documentation options
 around an organizational environment
 a uniform use of extensions (user exits).

eBadi - organizational environment

Pflege Template - Hierarchie und Org-Klassen

Anwendung Org-Klassen Badi generell/Starter-Klassen Prozesse generell Exec-Klassen generell Zugriffen pflegen

Hierarchiepflege

- WORLD
 - ASIEN
 - DRITTLAND
 - EUROPA
 - DE
 - BADI_MM_PO_OC_EMAIL
 - DUMMY
 - /THRM/ZCL_MM_PO_OC

Beschreibung

Welt
Asien
Drittlander
Europa
Deutschland
BADI_MM_PO_OC_EMAIL
Dummy

Liste Templates (_TEMPLATE_)

Template	Beschreibung
CH	Schweiz
FR	Frankreich
GB	England
USA	USA

Liste Exec-Klassen generell

Klasse/Interface	Badi	Beschreibung...
/THRM/CL_EDI_EXEC_ORDERS05	IDOC_DATA_INSERT	EDI Control
/THRM/CL_EDI_EXEC_ORDERS05	IDOC_DATA_MAPPER	EDI Control
ZCL_EXEC_TEST	WSDL_DOC_SRC	Imp.-Klasse zur BADI
ZCL_MM_PO_OC_EMAIL_E	BADI_MM_PO_OC_EMAIL	ZCL_MM_PO_OC_EM
ZCL_VBAK_START_EXEC	ZCL_VBAK_START	ZCL_VBAK_START_E

Liste Badis (_TEMPLATE_)

Badi	Beschreibung
BADI_MM_PO_OC_EMAIL	BADI_MM_PO_OC_EMAIL
IDOC_DATA_INSERT	IDOC_DATA_INSERT
IDOC_DATA_MAPPER	IDOC_DATA_MAPPER
ZCL_VBAK_START	ZCL_VBAK_START

Liste Prozesse (_TEMPLATE_)

Prozess	Beschreibung
DUMMY	Dummy
STANDARD	Standard Prozess (Dummy)

Liste Exec - Klassen (_TEMPLATE_)

Klasse/Interface	Badi	Beschreibung...
/THRM/CL_EDI_EXEC_ORDERS05	IDOC_DATA_INSERT	EDI Contro
/THRM/CL_EDI_EXEC_ORDERS05	IDOC_DATA_MAPPER	EDI Contro
ZCL_MM_PO_OC_EMAIL_E	BADI_MM_PO_OC_EMAIL	ZCL_MM_P
ZCL_VBAK_START_EXEC	ZCL_VBAK_START	ZCL_VBAK

What does the eBadi do

The different SAP user exit concepts are standardized:

The starting point/base is always a Badi or a class

There is always a starter

There is always an organizer

There is at least one executor

The organizational environment

supports the implementation / administration of the eBadi concept

represents the eBadi concept graphically

controls the processes in the eBadi environment

supports the documentation in the eBadi concept

supports the view of processes

Views

Different views are supported:

eg country view

E.g. plant / storage location - view

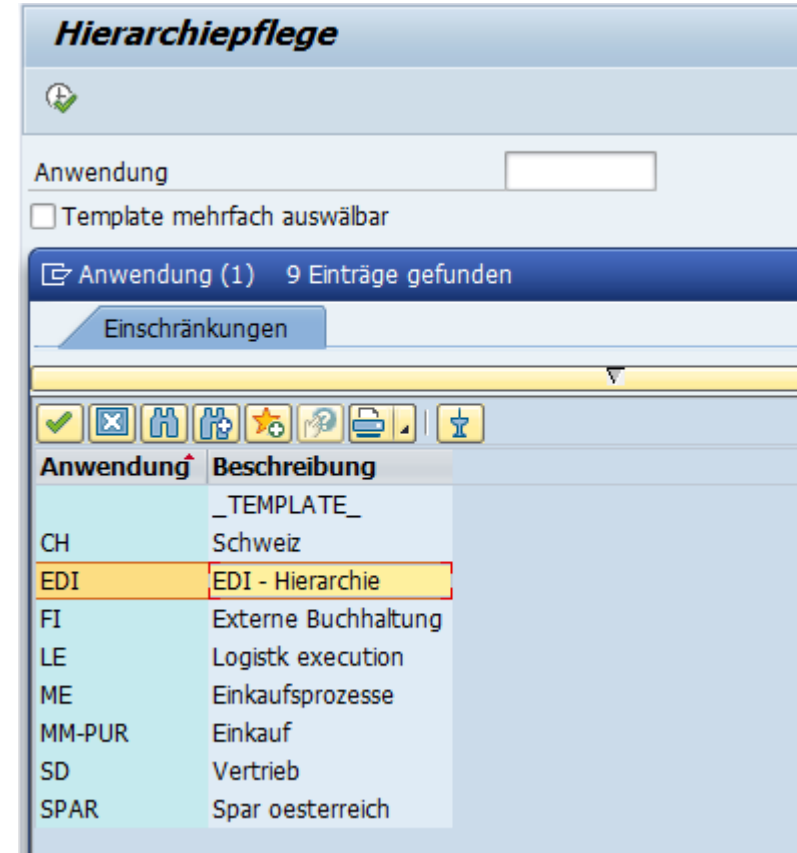
eg views of customers

eg views of suppliers

eg views of the interfaces

Eg views of FI document types

The use of the condition technique is also supported.



Documentation

The following documentation is possible:

URLs (Confluence / Sharepoint etc.)

notes

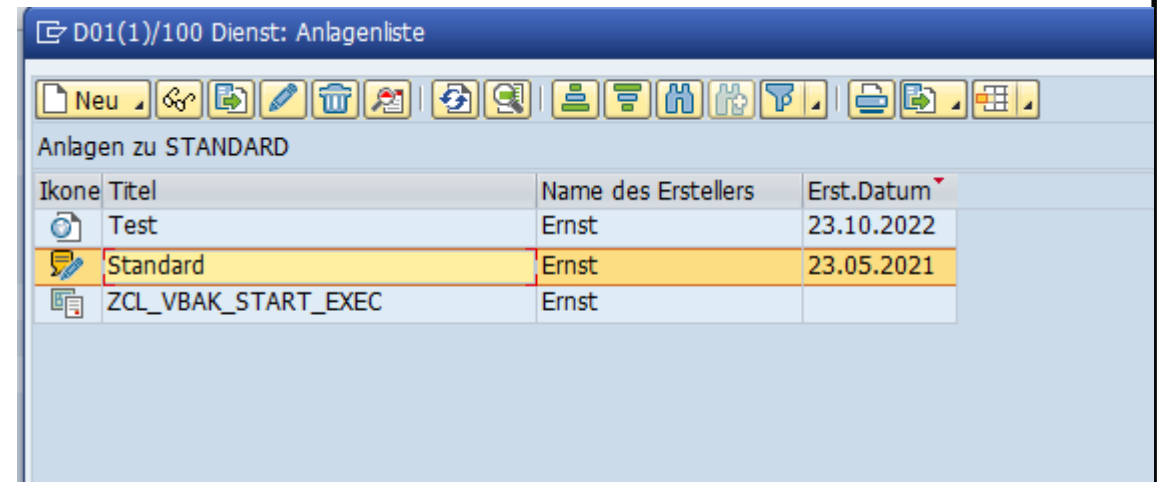
MS Office documents

Can be documented:

Badis / classes

processes

executive classes



Ikone	Titel	Name des Erstellers	Erst.Datum
	Test	Ernst	23.10.2022
	Standard	Ernst	23.05.2021
	ZCL_VBAK_START_EXEC	Ernst	

Work organization

The eBadi organization

- The system architects define the views or the template
creating/maintaining the organizational structure
creating the starter

Creating and implementing the organizers

Creating the executors

- The developers implement the executors
Parallel working is possible

**The system architects must be conceptually strong and have a good
overview of the applications and processes in the SAP system!**

SAP Badi versus eBadi

Requirements	SAP Badi	eBadi
It must be clearly recognizable for which organizational elements there are implementations.	No	Yes
The developments must be reusable.	No	Yes
The concept must be simple and work with an outsourcing concept.	Possible	Yes
The localized development must be found according to any organizational data.	No	Yes
The localized development must be found according to any organizational data.	No	Yes
The basic process requirements when adding new companies/processes must be made available as soon as possible.	No	Yes
Flexibility must be guaranteed so that individual development parts, although implemented globally, do not apply to special characteristics. This means that, for example, individual countries do not adopt developments even though they are viewed as global	Complex	Yes
The implementation must be regression-proof to be implement .	No	Yes

End of the presentation:
Thanks very much.

We would be happy to create an individual sustainable concept
for your business processes and IT system landscape, determine
your savings potential, advise you holistically and offer solutions.

Your profit is our success!

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