# RCEFW Object naming Convention

| **Object group/object type** | **Name** |
| --- | --- |
| Table | ZTXX\_\* |
| View | ZVXX\_\* |
| View cluster | ZVXX\_\* |
| CDS Views | ZI\_XX\_\* |
| AMDP | ZCL\_XX\_\* |
| Table type | ZTT\* |
| Type Group | ZTGnn where ‘nn’ stands for 01, 02 etc. |
| Structure | ZSXX\_\* |
| BAPI Append Structure | Z<Name of BAPI Structure> |
| Search help (general) | ZH\* |
| Elementary Search Help | ZESH\_\* |
| Composite Search Help | ZCSH\_\* |
| Domains / Data elements | ZDO\* / ZDE\* |
| Lock Objects | EZ\_TTTTNN(TTTT - the table name,  NN - numeric value starting with 01) |
| Help Views | ZH\_\* |
| Transaction Code | ZXX\_\* |
| Message Class | ZMC\_XX |
| Message | Nnn Ex: 099 |
| Enhancement Project Name for a user exit | Z<Original Object Name>  Ex: Enhancement name is PCPO0001, the project name will be ZCPO0001. |
| EDI/ALE Process Code | ZXX\* |
| EDI/ALE Message Code | ZXX\* |
| EDI/ALE Message Type | ZXX\* |
| EDI/ALE Idoc Type | ZXX\* |
| EDI/ALE Segment Definition | Z1\* |
| Programs | ZA\_XX\_\* (Refer Note 2) |
| Copy of SAP Standard Programs | Z(SAP Program) When copying any standard program follow the SAP naming convention with “Z” at the beginning. Ex: ZRBDAPP01 |
| SAPscripts/Smartforms/Adobe Forms | ZSFXX\_\*/ZAFXX\_\* |
| Smart Style | ZSSXX\_\* |
| Adobe Interface | ZAIXX\_\* |
| Module Pool | SAPMZXXNN (Refer Note 3 ) |
| Dynpro/screen | 9NNN  9100 (numbers start at 9000) |
| Gui Status | <no convention> Name as Appropriate |
| Function Key Code | <no convention> Name as Appropriate |
| Title bar | <no convention> Give a meaningful title |
| Function group | ZFG\_XX\_\* |
| Function module | ZFM\_XX\_\* |
| [Simple] enhancement spot | ZES\_<includename> |
| [Simple] enhancement implementation | ZEI\_<includename>\_<seqnr> |
| BADI Definition | ZBDF\_\* |
| BADI Implementation | ZBIM\_\* |
| BADI class | ZCL\_BADI\_\* |
| Class | Global : ZCL\_\* |
| Persistency class | ZCA\_\* |
| Persistency base class | ZCB\_\* |
| Exception Class | ZCX\_\* |
| Reuse/Utility/Framework Class | ZCLU\_\*, ZCLR\_\* for reports |
| Interface | Global: ZIF\_\* |
| Transport Naming Convention | K\_W\_XX\_JIRA ID\_Object Desc / K\_C\_XX\_JIRA ID\_Object Desc |
| Package | ZXX\_\* |
| Authorization Object | Z\* |
| Business Object | Z<SAPBusinessObjectName> Ex: ZBUS2032 |
| Workflow Objects Description | Z\* (Refer Note 4) |
| Webdynpro Application | ZWDA\_<NameApp> (Refer Note 5) |
| Webdynpro Component | ZWDC\_<Name> |
| Configuration Controller | ZWCC\_<Name> |
| Window (Webdynpro ) | W\_<Name> |
| View ( Webdynpro ) | V\_<Name> |
| Assistant Class (Webdynpro) | ZCL\_WDC\_<Name> |
| DataSources: Transaction data | ZXX\_TD\_<description> |
| DataSources: Master Data Attributes | ZXX\_MD\_<description> |
| DataSources:Texts | ZXX\_TX\_<description> |

**Notes:**

1. **(“XX”) is reserved for the abbr. of the SAP module.**

Please find below the abbreviations that is to be used in place of ‘XX’.

MM: Material management

FI: Financial

CO: Controlling

HR: Human Resources

SD: Sales & Distribution

PP: Production Planning

PM: Plant Maintenance

PS: Project System

CS: Customer Service

QM: Quality Management

SM: System Management

BC: Basis components

BW: Business Information Warehouse

WM: Warehouse Management

CA: Cross Application

CX: Developments for External Systems (CRM, APO, SRM, Solman etc.)

IHC: In-House Cash

1. **Naming Convention for Program: ZA\_XX\_\***

Development’s starts always with ‘Z’

(“A”) is reserved for the abbreviation of the kind of development. E.g.:

R: Report or Interface

I: Include

B: Batch Input Map

C: Conversion/Upload development

S: Print program SAP Smartform/Adobe Form

1. **Naming Convention for Module Pool Programs: SAPMZXXNN**

The name of a module pool starts with “SAPMZ”.

(“XX”) is reserved for the abbreviation of the concerned SAP module.

(“NN”) stands for sequence number.

1. **Workflow Objects Naming Convention**

Any objects created for workflow (Transaction SWDD, PFTC, PFAC etc) must have their objects description starts with Z\*. This would help in identifying the objects using the F4 help from the respective transactions. Also, any other objects (except global classes) created for exclusive use in workflows must have the \*WF\* as part of its naming convention.

Ex: Tables : ZTXX\_WF\_\*

Function Module : Z\_XX\_WF\_\*

Class : ZCLW\_\* (Here there is an exception to follow the same naming

convention for all classes.

## Webdynpro Objects Naming Convention

All the objects related to Webdynpro must follow the naming conventions as mentioned on the above table. In addition to this, please ensure that the UI elements are named logically.

Ex: Button : BTN\_<Name>

Caption : CAP\_<Name>

CheckBox : CB\_<Name>

Image : IMG\_<Name>

Label : LBL\_<Name>

InputField : INP\_<Name>

Tab : T\_<Name>

Table : TBL\_<Name>

## Global Classes Naming Convention

Global Classes should follow the naming convention of ZCLX\_\* where X can be

U - Utilities

R - Reports

W - Workflow

## Naming Convention for Program Objects

Notes:

| **Object Scope** | **Name** |
| --- | --- |
| Types | TV\_\*/TS\_\*/TT\_\* (Refer Example Section. Point 1) |
| Internal Table | GT[A]\_\*/LT[A]\_\*/MT[A]\_\* ( Refer Notes below) |
| Structure | GS\_\*/LS\_\*/MS\_\* |
| Data Reference | GR\_\*/LR\_\*/MR\_\* |
| Class | LCL\_\* |
| Exception Class | LCX\_\* |
| Interface | LIF\_\*` |
| Class/Object Instance | GO\_\*/LO\_\*/MO\_\* |
| Constants | CO\_\* |
| Variables | GV\_\*/LV\_\*/MV\_\* |
| Field Symbols | <GV\_/GS\_/GT\_> / <LV\_/FS\_/LT\_> |

1. Based on the visibility and type, the objects are named on the above table. We are considering the first prefix based on the visibility and they are as below.

* **Global: G**
* **Local: L**
* **Class Context: M**

1. The 3rd letter ‘A’ given above is indicative of the type of internal table. For sorted internal table it would be S and for Hashed internal table it is ‘H’. In case of standard internal tables, please leave it blank.

Ex: gts\_order\_confirm (Global Sorted internal table)

lth\_order\_description (Local Hashed internal table)

gt\_partners (Global Standard internal table)

## Naming Convention for Selection Screen Variables

| **Object Scope** | **Name** |
| --- | --- |
| Select-Option | S\_\* |
| Parameters | P\_\* |
| Checkbox | C\_\* |
| Radio button | R\_\* |
| Radio button group | RG\_\* |

**Notes:**

* 1. Remember that the maximum length of the name selection screen variables is 8 characters. This makes it even harder to get a meaning full name.
  2. Selection screen variables must have their own text labels. Whenever possible use the text labels directly from the dictionary.

**Interface Parameters Naming Conventions**

| **Parameter** | **Name** |
| --- | --- |
| **Subroutine** | |
| Using | UV\_/US\_/UT\_ |
| Changing | CV\_/CS\_/CT\_ |
| **Functions** | |
| Importing | IV\_/IS\_/IT\_ |
| Exporting | EV\_/ES\_/ET\_ |
| Changing | CV\_/CS\_/CT\_ |
| Tables | IT\_/ET\_/CT\_ |
| Exceptions | CX\_\* |
| **Methods** | |
| Importing | IV\_/IS\_/IT\_/IO\_ |
| Exporting | EV\_/ES\_/ET\_/EO\_ |
| Changing | CV\_/CS\_/CT\_/CO\_ |
| Returning | RV\_/RS\_/RT\_/RO\_ |

**Notes:**

1. Tables parameters are considered as obsolete and hence try to avoid using them as such.
2. In the above table v stands for variable, s for structure and t for table types, o for object references.

# Transport Request Convention

Transport of Data Dictionary : DOHK900224 SANGTRA ABAP - Data Dictionary CPVN\_BAS\_Transportations List\_V0.01.xlsx

Naming Convention Transport Request:

W (Workbench) / C (Customizing)

\_ABAP:

[FI]/[MM]/.... (Module)

Add-on description

Example: W\_ABAP: [FI] Asset History Sheet for consolidation report (SUP3) - ZENFIAAR03

Modification logs:

\* 4) Changed by : Sang Tran

\* Changed on : 25.04.2024

\* Request no. : DOHK\*

\* Correction-No : DOH-000

\* Description : ATC(S4HANA\_READINESS\_2023)

\*comment logic IN, TR and UK IN U118

\*---------------------------------------------------------------------\*

Example: Comment old source code -> DEL DOH-000

Insert new source code -> INS DOH-000