Coding standards:

|  |  |
| --- | --- |
| **Program Element** | **Standard** |
| ABAP Report Program | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Top Include | **<main\_program>\_TOP** |
| Include | **Z\_I\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Function Group | **Z\_[process\_area]\_[desc]** |
| Function Module | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Class | **ZCL\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Exception Class | **ZCX\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Interfaces | **ZIF\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Enhancement Implementation | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| BSP Application | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Web Dynpro | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| BADI Definition | **ZBD\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| BADI Implementation | **ZBI\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| BADI Implementing Class | **ZBCL\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Enhancement Spot | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |

**1.1.1.                                Selection Screens**

All selection screen objects should be created with reference to an existing dictionary object, meaningful and use the following pattern

|  |  |
| --- | --- |
| **Program Element** | **Standard** |
| Parameters | p\_ |
| Select Options | s\_ |
| Texts | tx\_ |

**1.1.2.    Variables**

All variable names should be created with reference to an existing dictionary object, meaningful and use the following pattern

|  |  |  |
| --- | --- | --- |
| **Program Element** | **Standard** | |
| **Local** | **Global** |
| Internal Tables | LT | GT |
| Interface | LR\_ | GR\_ |
| Types | LT\_ | GT\_ |
| Structures \ Work Areas | LS\_ | GS\_ |
| Constants | **SHOULD NOT BE USED** | |
| Ranges | LR\_ | R\_ |
| Variable | LV\_ | GV\_ |
| Field Symbol | <lfs\_> | <fs\_> |

**1.1.3.    Parameterisation**

Parameters passed in and out of subroutines or methods should be created with reference to an existing dictionary object, named as follows:

|  |  |
| --- | --- |
| **Program Element** | **Standard** |
| Method inputs | i\_ |
| Method outputs | o\_ |

**1.1.4.    Dictionary Objects**

|  |  |
| --- | --- |
| **Dictionary Element** | **Standard** |
| Structure | **ZS\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| View | **ZV\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Data Element | **ZE\_[WRICEF\_ID]\_[desc]** |
| Domain | **ZD\_[WRICEF\_ID]\_[desc]** |
| Table Type | **ZTT\_[WRICEF\_ID]\_[desc]** |
| Transparent Table | **ZT\_[WRICEF\_ID]\_[desc]** |
| Pooled Table | **Should not be used without prior approval from architecture** |
| Lock Objects | **E<TABLE\_NAME>** |
| Search Helps | **ZH\_[WRICEF\_ID]\_[desc]** |
| Logical Database | **ZLDB\_[process\_area]\_[WRICEF\_ID]\_[desc]**  **ONLY TO BE USED WITH PRIOR CONSENT** |

**1.1.5.                                Printed Content**

|  |  |
| --- | --- |
| **Development Object** | **Standard** |
| Smartform | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Smart Styles | **ZSS\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| SAPScripts | **SHOULD NOT BE USED** |
| Adobe Form | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |
| Standard texts | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |

**1.1.6.                                Other Objects**

|  |  |
| --- | --- |
| **Development Object** | **Standard** |
| Transaction Codes | **Z\_[process\_area]\_[WRICEF\_ID]** |
| CMOD Project | **Z\_[process\_area]\_[WRICEF\_ID]** |
| Message Class | **Z\_[process\_area]** |
| Inbound File Names | **I\_[WRICEF\_ID]\_[DATE]\_[TIME]** |
| Outbound File Names | **O\_[WRICEF\_ID]\_[DATE]\_[TIME]** |
| IDOCs | **Z\_[process\_area]\_[WRICEF\_ID]** |
| Batch Job | **Z\_[priority – A, B, C] \_[process\_area]\_[desc]** |
| Business Object | **Z\_[process\_area]\_[WRICEF\_ID]\_[desc]** |