

2035929 - BAPI_XBP_JOB_ADD_ABAP_STEP: Maximum of only 45 characters for fields of temporary variants

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|----------------|---|-----------------|---------------|
| Version | 1 | Type | SAP Note |
| Language | English | Master Language | German |
| Priority | Correction with medium priority | Category | Program error |
| Release Status | Released for Customer | Released On | 30.06.2014 |
| Component | BC-CCM-API-CSI-XBP (eXternal Interface for Background Processing) | | |

Please find the original document at <https://launchpad.support.sap.com/#/notes/2035929>

Symptom

In the table SELINFO, you can pass values for a temporary variant to the function BAPI_XBP_JOB_ADD_ABAP_STEP.

The maximum field length is 45.

Other Terms

BAPI_XBP_JOB_ADD_ABAP_STEP, SELINFO

Reason and Prerequisites

The table SELINFO is based on the structure RSPARAMS, which allows a maximum field length of 45 only.

Solution

For SAP_BASIS Release 7.02 and all SAP_BASIS Releases \geq 7.30, you can use the structure RSPARAMSL_255, too. Here, the maximum field length is 255.

Since existing parameters cannot be changed for compatibility reasons, the function BAPI_XBP_JOB_ADD_ABAP_STEP has now been given the additional and optional table parameter SELINFO_L, which refers to the structure RSPARAMSL_255.

The fields for a temporary variant can now be passed in the table SELINFO_L; the table SELINFO must then remain empty.

To use the new function, import the relevant Support Package or implement the correction instructions.

Software Components

| Software Component | Release |
|--------------------|-----------|
| SAP_BASIS | 702 - 702 |
| SAP_BASIS | 730 - 730 |
| SAP_BASIS | 731 - 731 |
| SAP_BASIS | 740 - 740 |

Correction Instructions

| Software Component | From | To | Version | Changed on | ID |
|--------------------|------|-----|---------|---------------------|------------|
| SAP_BASIS | 702 | 702 | 1 | 30.06.2014 09:36:32 | 0001750927 |
| SAP_BASIS | 730 | 730 | 1 | 30.06.2014 09:36:13 | 0001750928 |
| SAP_BASIS | 731 | 731 | 1 | 30.06.2014 09:36:02 | 0001750979 |
| SAP_BASIS | 740 | 740 | 1 | 30.06.2014 09:35:43 | 0001750980 |

Other Components

| Component | Description |
|------------|-----------------------|
| BC-CCM-BTC | Background Processing |

Prerequisites

| Software Component | From | To | SAP Note/KBA | Title | Component |
|--------------------|------|-----|--------------|---|--------------------|
| SAP_BASIS | 702 | 702 | 1639787 | Changed print or archive parameters for XBP scheduling | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 702 | 702 | 1678864 | XBP 3.0: Support for enhanced print parameters | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 702 | 702 | 1765238 | XBP 3.0: Enhancement in BAPI_XBP_ADD_ABAP_STEP | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 702 | 702 | 1770111 | General tracing functions | BC-CCM-BTC |
| SAP_BASIS | 702 | 702 | 1932930 | XBP 3.0: Some print parameters cannot be deleted | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 702 | 702 | 1949434 | BAPI_XBP_JOB_ADD_ABAP_STEP does not always return STEP_NUMBER | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 730 | 730 | 1639787 | Changed print or archive parameters for XBP scheduling | BC-CCM-API-CSI-XBP |
| SAP_BASIS | 730 | 730 | 1678864 | XBP 3.0: Support for enhanced print parameters | BC-CCM-API-CSI-XBP |

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Support Package

| Software Component | Release | Support Package |
|--------------------|---------|-----------------|
| SAP_BASIS | 702 | SAPKB70217 |
| SAP_BASIS | 730 | SAPKB73013 |
| SAP_BASIS | 731 | SAPKB73114 |
| SAP_BASIS | 740 | SAPKB74009 |

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