Process Instruction Maintenance for External Control Recipe Destinations

XStep Café
December 02, 2015

Public

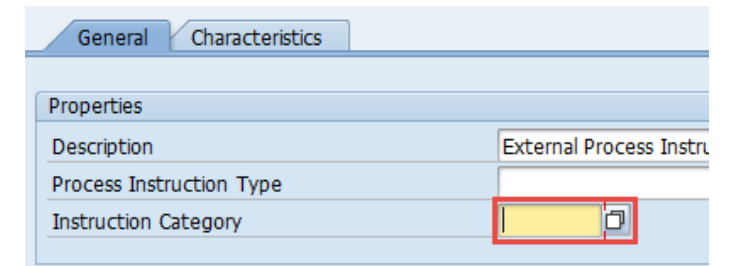# Improved Process Instruction Maintenance
General Remarks

Challenge (XSteps):

- Create content of external control recipes/instructions
  - Limited maintenance of process instructions
    - Existing process instruction categories can't be selected (no F4 help)
    - No transfer of characteristics, no automatic validation

Solution:

- BAdI BADI_CMX_XS_INSTR_MAINT (shipped with SAP note 2246256)
  - Create custom implementation of BAdI
    - Reuse methods of fallback class CL_EI_CMX_XS_INSTR_MAINT

Improved Process Instruction Maintenance
Features of BAdI BADI_CMX_XS_INSTR_MAINT

Features:

- Select existing process instruction categories via F4 help
  - Automatic transfer of corresponding characteristics (see TA O12C)
- Handle characteristics that require automatic validation
  - Create XStep parameter at parent XStep
  - Assign proper valuation symbol (if existing)
  - Valuate corresponding characteristic with parameter name

Improved Process Instruction Maintenance
Demo

Remark:

- Problems with maintenance of XStep data may occur
  - XStep editor seems to be "frozen", does not react on user commands (closing pop-up etc.)
  - Side-effect of SAP note 2148349 - SAP Personas Call transaction variant
    - Correction is provided and under testing

Thank you