1971775 - Functional or Performance Issues Related to the Type-Ahead Search Functionality

Version	3	**Type**	SAP Note
Language	English	**Master Language**	English
Priority	Correction with medium priority	**Category**	Help for error analysis
Release Status	Released for Customer	**Released On**	06.08.2015
Component	BC-DWB-DIC-F4 (F4 Help)		

Please find the original document at **https://launchpad.support.sap.com/#/notes/ 1971775**

Symptom

Since installing SAP NetWeaver NW7.40 SP05 business users face serious functional or performance issues in the F4 or value help and this also impacts the overall performance of the server. You are using the enhanced search help functionality (F4) that has to handle a big data amount and intensive usage. This might require a large server load.

Other Terms

Enhanced options, enhanced search help, fuzzy search, type-ahead search, error-tolerant search, performance, slow system, search method, use proposal search for input fields, full text search

Reason and Prerequisites

- SAP GUI version 7.30 for Windows Patch Level 5, recommended Patch Level 6
- SAP NetWeaver 7.40 SP06
- Your user is assigned to the authorization object S_ADMI_FCD contains field F4IS and is part of SAP_BC_BASIS_ADMIN role.
- The multi-column full text search is only supported for SAP HANA database on ABAP systems.
- The type-ahead and full text searches are currently only supported for SAP GUI screens. Web Dynpro is currently not supported.

Solution

Following target groups can deactivate the enhanced search help functionality as follows:

Administrators can deactivate the enhanced options for an ABAP system:

1. Open transaction SDSH_CONFIG.
2. Deselect the **Use Proposal Search for Input Fields** option.

Developers can only deactivate the enhanced options of their own created search help objects:

1. Open transaction **SE11**.
2. Display the corresponding **Search Help** object.
3. Switch to the **Edit** mode.
4. Deactivate the selected **Enhanced options**.
5. Save your changes.
6. Run a syntax check and activate your search help object.

Users can switch of the call of the enhanced search objects:

1. In the SAP Logon, open the SAP GUI options by selecting the icon in the top left-hand corner of the SAP Logon window.
2. In the corresponding Theme, select **Interaction Design > Visualization 2**.
3. In the Enhanced Search options, select **Do not show Enhanced Search**.
4. Confirm with **OK**.

Software Components

Software Component	Release
SAP_BASIS	740 - 740

This document is referenced by

SAP Note/KBA	Title
2689405	FAQ: S/4HANA Performance Best Practices - Collective Note
2082515	Proposal search for input fields