This is a collaborative document to share lessons learned contents for OData and Gateway in the community SAP Fiori.

Please feel free to insert the link of your document or blog by selecting the edit button from Actions. You can also search information and open a discussion if you can't find required information. Please don't forget to put the tag fiori.

Understanding runtime OData behavior helps for your troubleshooting. You do not need to understand full Gateway functions and here are minimum collections for Fiori.

**New and Updated in the last 3 months:**

- YYYY-MM-DD Please share your documents and blogs.

**SAP Documents:**

- [SAP NetWeaver Gateway 2.0 – SAP Help Portal Page](#)
- [Trusted RFC configuration on Gateway](#)
- [Activate OData services](#)
Redefining OData Service with Gateway Service Builder for extending OData

Understanding OData/Gateway:
- Let's Talk OData, Shall We? And keep it simple please! by Shabarish Vijayakumar
- OData - Everything that you need to know (Part 1)
- SAP Gateway Self-Paced Learning - Technologies - SCN Wiki
- SAP Fiori - NetWeaver Gateway and OData Basics by Masayuki Sekihara
- Getting Started with SAP NetWeaver Gateway by Brian Bernard
- Gateway protection against Cross-Site Request Forgery attacks by William van Strien
- OData - Everything that you need to know (Part 1) by Anubhav Pandey

Administration:
- Quick Starter Configuration Guide - SAP Gateway by Andre Fischer
- SAP Netweaver Gateway T-Code Summary by Paul Aschmann
- How to Maintain SAP System Alias Entries in Productive Systems? by Andre Fischer
- How to transport Fiori like applications using SAP Solution Managers Quality Gate Management by Andre Fischer

Runtime troubleshooting:
- SAP Fiori LL11 - Consultants should know about OData troubleshooting by Masayuki Sekihara
- SAP Fiori LL16 - http 403 Forbidden CSRF token error by Masayuki Sekihara
- Issues faced with SAP Gateway (GW by SE80 Method) by Vaibhav Deorukhkar
- My UI5 debugging tips and experience collection – how to resolve UI5 issues through debugging by yourself by Jerry Wang

Extend OData:
By Implementing BADI.
- How to save text(Pr Approver comments) in header level by Kiran VK
- How To: Enhancing an SAP Fiori App Gateway Service (PO Tracking) by Paul J. Modderman
- How to Guide: SAP Fiori Extensibility - Adding Custom Fields in OData Approve Purchase Order example by Masayuki Sekihara
- SAP Fiori - transfer graphic image Approve Purchase Order example by Masayuki Sekihara

By Redefining Method.
- Extending a Fiori App - Simple Use case - Part 1 by Murali Shanmugham
- Fiori Extension - Reuse OData/UI components - Part 1 by Murali Shanmugham
- Extending the Interface of an OData Entity Using Custom Fields by Simon Xu
- Fiori-like Purchase Order Approval with OData - Part 1 by Joao Sousa

Develop OData:
- Let's code CRUDQ and Function Import operations in OData service! by Chandrashekhar Mahajan
- Let's code association/navigation and data provider expand in OData service! by Chandrashekhar Mahajan
- Simple Exercise on OData and SAP UI5 Application for the basic CRUD Operation by Mohamed Meeran
- DEVELOP AN E2E INTEGRATION SCENARIO WITH SAP GATEWAY, SAP HANA AND SAPUI5 by Andre Fischer
- From OData Modelling To Service Execution using GWPA:PART-1 by Vishnu Pankajaksh
- From OData Modelling To Service Execution using GWPA:PART-2 by Vishnu Pankajaksh
- Creation of OData Service using Service Builder Tool by Gaurav Raheja
- How To... Create Complex Business Entities using the Gateway OData Channel

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