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You can read the recommendations in the user guide, the technical guide or the installation guide for BUSINESS OBJECTS DATA SERVICES XI 3.2. You'll find the answers to all your questions on the BUSINESS OBJECTS DATA SERVICES XI 3.2 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual BUSINESS OBJECTS DATA SERVICES XI 3.2**  
**User guide BUSINESS OBJECTS DATA SERVICES XI 3.2**  
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SAP BusinessObjects Data Services  
Release Summary

SAP BusinessObjects Data Services XI 3.2 SP1 (12.2.1)



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**Manual abstract:**

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Address Content Customer Support, Consulting, and Education Information about Technical Customer Assurance programs, as well as links to technical articles, downloads, and online forums. All content is to and from the community, so feel free to join in and contact us if you have a submission. Forums on SCN (SAP Community Network Search the SAP BusinessObjects forums on the SAP Community Network to learn from other SAP BusinessObjects Data Services users and start posting questions or share your knowledge with the community.

<https://www.sdn.sap.com/irj/scn/forums> 6 SAP BusinessObjects Data Services Release Summary Introduction Introduction to SAP BusinessObjects Data Services XI 3.2 1 Address Blueprints Content Blueprints for you to download and modify to fit your needs. Each blueprint contains the necessary SAP BusinessObjects Data Services project, jobs, data flows, file formats, sample data, template tables, and custom functions to run the data flows in your environment with only a few modifications. SAP BusinessObjects product documentation. <http://www.sdn.sap.com/irj/boc/blueprints> Product documentation <http://help.sap.com/businessobjects/> Supported Platforms (formerly the Products Availability Report or PAR) Get information about supported platforms for SAP BusinessObjects Data Services. In the left panel of the window, navigate to Documentation > Supported Platforms/PARs > SAP BusinessObjects Data Services > SAP BusinessObjects Data Services XI 3.x. Click the appropriate link in the main window. <https://service.sap.com/bosap-support> Introduction to SAP BusinessObjects Data Services XI 3.2 Welcome to SAP BusinessObjects Data Services XI 3.

2 version 12.2.0. This Release Summary document highlights the new features available with this release. Note: The Release Summary mentions new functionality in major and minor releases only; service packs and fix packs do not contain new functionality. For important information about this product release including installation notes, resolved issues, and known issues, see the SAP BusinessObjects Data Services Release Notes. SAP Business Objects offers other products that complement SAP BusinessObjects Data Services and provide additional Information Management solutions. These include: · SAP BusinessObjects Metadata Management · SAP BusinessObjects Data Federator SAP BusinessObjects Data Services Release Summary 7 1 Introduction Introduction to SAP BusinessObjects Data Services XI 3.2 · · · · SAP BusinessObjects Rapid Marts SAP BusinessObjects Text Analysis SAP BusinessObjects Data Insight SAP BusinessObjects Data Quality Management for Enterprise Applications For more information, see the SAP Business Objects website or contact an SAP Business Objects sales representative. Data Services overview SAP BusinessObjects Data Services combines industry-leading data quality and integration into one platform.

With SAP BusinessObjects Data Services, your organization can transform and improve data anywhere. You can have a single environment for development, runtime, management, security, and data connectivity. You can use any type of data, including structured or unstructured data from databases or flat files to process and cleanse and remove duplicate entries. You can create and deliver projects more quickly with a single user interface and performance improvement with parallelization and grid computing. The following is a high-level list of features available through SAP BusinessObjects Data Services: · Easy-to-use codeless user interface for faster developer productivity. · Enterprise-class data integration supporting any heterogeneous data environment. · Powerful data quality capabilities available in a single product. · Web services support for service-oriented architecture (SOA) environments. · Accelerated time-to-market with prebuilt solutions for enterprise application sources with SAP BusinessObjects Rapid Marts. · Superior integration with SAP BusinessObjects business intelligence software.

For details about all the features in SAP BusinessObjects Data Services, see the SAP BusinessObjects Data Services XI 3.2 Reference Guide. 8 SAP BusinessObjects Data Services Release Summary SAP BusinessObjects Data Services XI 3.2 features 2 2 SAP BusinessObjects Data Services XI 3.2 features Enterprise agility (ease of use) Enterprise agility (ease of use) Export reports Previously, to view and save Data Quality reports, you had to view each report in the Management Console and export it individually.

The new Export Data Quality Reports option lets you generate and export all of the specified job reports at once upon execution. You configure the report server using the new Report Server Configuration node in the Management Console Administrator.



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Export certification logs When you run address cleanse jobs with the appropriate options set, you can generate reports to qualify for mailing discounts with certain countries' postal authorities. In the Management Console, you can generate the certification log files required for those certifications. In order to export logs, you must disable the security for the Export\_DQReport operation in the Administrator > Web > Services > Web Services Configuration tab. New target editor Options tab The target editor has a newly designed Options tab. The options are arranged in a logical order and the settings are easier to view. Each option from the previous design has been put into groups of options to make them easier to complete. Fixed-width File Format This release of SAP BusinessObjects Data Services 12.2 supports both byte and character data alignment for fixed-width file formats. If you want to change your alignment from character to bytes, set the alignment in the new Data Alignment option (in File Format, General options group). · · Data Services versions 12.0 and 12.1 support character data alignment only. Data Integrator versions 11.

7 or older support byte data alignment only. When you migrate from 12.0 to the new version 12.2, migration changes your existing jobs based on the criteria below: 10 SAP BusinessObjects Data Services Release Summary SAP BusinessObjects Data Services XI 3.2 features Enterprise agility (ease of use) 2 · · If you are migrating your existing fixed-width files from Data Services 12.0 or later, migration sets the new option to Character. @@The new option allows you to set the starting row number. Previously the row numbering started at zero (0). @@@@The technical manual is now available as a CHM file instead of PDF, which makes it easier to navigate and search. Related Topics · Designer Guide: Data Flows, Data Quality editors · Associate, Mae kana and kanji script input.

@@@@@Enhanced output for multiple family names. @@New script and gender classifications allow for specialized rules. @@@@Allows gender assignment based on Given\_Name2 if the gender of the prename and Given\_Name1 is unassigned or ambiguous. Provides the transform option to filter the list of output fields displayed in the Output tab to show only the relevant output fields. Global Address Cleanse Global Address Cleanse has been enhanced to include the following functionality: · You can now process records that include Cyrillic script.

The new Script Code option supports processing of Greek and Cyrillic script. · Japan address processing is improved with the new directory data and updates to the Japan engine. Some improvements are: · · Improved parsing capability. Improved assignment of addresses in Japan that are missing locality-level information. · Improved parsing of post office addresses.

The following Japan engine options have been removed: · Multiline Input Order · Multiline Move Blank Lines SAP BusinessObjects Data Services Release Summary 15 2 SAP BusinessObjects Data Services XI 3.2 features Trusted information The following Japan engine options have been added: · Retain Postcode if Valid Format · Dual Address · New output fields have been added for Global Address Processing: · Primary\_Name\_Full1-2: The primary name, primary type, primary prefix, and primary postfix. · Primary\_Name\_Full3-4: The primary name and primary type. · Primary\_Number\_Full: The primary number, primary number description, and primary number extra. The Global Address Transform includes the following improvements to existing functionality: · Address line assignments for addresses in Brazil with missing elements. · Identification of secondary addresses in Brazil. · Identification of numerical attributes in address lines. · Assignment rate of addresses in Mexico. · Specify starting number for Row Generation transform The new Row number starts at option in the Row Generator transform allows you to set the starting row number. Previously the row numbering started at zero (0) and was uneditable.

With this release you can specify the number with which to start row numbering. @@If you leave the option blank, your rows will start numbering at zero (0). Related Topics · Designer Guide, Data Quality, Data Cleanse, About Japanese data · Reference Guide: Data Quality Appendix, Data Cleanse reference, Data parsing details · Reference Guide: Data Quality Appendix, Data Cleanse reference, Parsing rule organization · Reference Guide: Country ID Options (Global Address Cleanse) · Reference Guide: Data Quality Fields, Global Address Cleanse, Output Fields · Reference Guide: Transforms, Descriptions of transforms,

Data Quality transforms, Global Address Cleanse, Japan engine · Reference Guide: Description of objects, File Formats 16 SAP BusinessObjects Data Services Release Summary SAP BusinessObjects Data Services XI 3.2 features Enterprise class 2 Enterprise class Object creation XML toolkit The object creation XML toolkit is a new collection of utilities and features that enable you to programmatically create objects such as jobs, data flows, and work flows from your own application and then import, validate, and execute them in SAP BusinessObjects Data Services. The object creation XML toolkit includes: · A documented XML format for creating objects outside of the Designer. · · Web service operations to import, validate, and delete objects, and to compact the repository. The ability to export existing objects in the XML format, while excluding non-executable elements. WS-Security support WS-Security is a communications protocol that applies security to web services at the message level. It defines how integrity and confidentiality can be enforced, as well as how to attach signatures, encryption headers, and security tokens to web service messages. In this release, SAP BusinessObjects Data Services includes WS-Security support for the native web service datastore.

WS-Security can be configured through the native web service datastore options and an external policy file. Executing SAP NetWeaver BW jobs from the Designer In this version, you can now load data to SAP NetWeaver Business Warehouse by executing the job from the Designer instead of scheduling it in BW. This will increase usability in development and test environments and enable development and execution from the same application without needing to switch between different applications. Existing functionality is still supported. RFC server enhancement for SAP The Management Console now includes a new RFC Server Interface for configuring, managing, and monitoring connections that use the Data Services RFC server for connecting to SAP applications.



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You can use the enhanced SAP BusinessObjects Data Services Release Summary 17 2 SAP BusinessObjects Data Services XI 3.2 features Enterprise class RFC server to read from Open Hub destinations and execute Data Services jobs from SAP NetWeaver Business Warehouse. Open Hub Destination service The software now supports the Open Hub Destination service to extract data from SAP NetWeaver Business Warehouse. You import Open Hub tables into Data Services and use them as sources in regular data flows. From a Data Services job, you can now start the BW process chain that loads data from the InfoProviders into an Open Hub Destination table, receive notification when the data is available, read the data, and delete the data from the Open Hub Destination table after successfully reading the data.

Web service security settings To ensure the security of your software, the security setting is enabled by default for all built-in web service operations. With the enabled security, a valid login is required before operations such as executing jobs, getting logs, or creating new objects are executed. You can turn off security for each operation individually in the Management Console. Be aware that the enabled security settings may cause your existing built-in web service calls to fail. To verify your security settings, log into the Management Console, select Administrator > Web Services, and click the Web Services Configuration tab. This does not affect any of your own jobs that you have exposed as web service operations. Saprfc.ini parameter file support The software now supports the use of the saprfc.ini parameter file. @@@@ If you deselect this option, the data flow runs based on the engine runtime locale.

You may want to use this option if you have several data flows that are dependent on each other and also have a mix of single-byte and multi-byte data.

Setting this option ensures that the dependent data flows are compatible. However, if you have single-byte data and you select this option, you may see performance degradation in the data flow that uses this persistent cache. Stored procedures The software now supports the ability to use stored procedures when creating a Teradata datastore configuration. You can enable this feature by checking the box "Disable CALL to EXEC Conversion" on the Teradata ODBC Driver Options dialog. Related Topics · Integrator's Guide: Object creation XML toolkit · Integrator's Guide: Consuming external web services in SAP BusinessObjects Data Services, Enabling WS-Security support · Management Console Administrator Guide: RFC Server Management · Supplement for SAP: Connecting to SAP NetWeaver Business Warehouse, Reading an Open Hub table from SAP NetWeaver BW · SAP Supplement: Reading an Open Hub service from SAP NetWeaver Business Warehouse · Management Console Administrator Guide: Using the saprfc.ini file · Performance Optimization Guide: Maximizing push-down operations to the database server SAP BusinessObjects Data Services Release Summary 19 2 SAP BusinessObjects Data Services XI 3.2 features Enterprise class 20 SAP BusinessObjects Data Services Release Summary .



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