



# Oracle Analytics Cloud Publisher - New Features

# OAC Publisher - New Features



This document lists features that are added in pixel perfect reporting (Analytics Publisher) component of Oracle Analytics Cloud (OAC).

# OAC Publisher - New Features

Feature	Description
Use Go Noto as the default font for PDF output	Pixel-perfect reports now use Go Noto as the default font for PDF output.  See <a href="#">About the Classic Administration Page</a> , <a href="#">PDF Output Properties</a> , and <a href="#">Open-Source Fonts to Replace Licensed Monotype Fonts</a> .
Deliver pixel-perfect reports securely using RFC8268 new key exchange methods	Deliver pixel-perfect reports through SFTP using these RFC8268 Diffie-Hellman key exchange methods.  See <a href="#">SSH Options for SFTP</a> .
Connect to Snowflake	Use a Snowflake database as a data source for pixel-perfect reports.  See <a href="#">Set Up Connection to a Snowflake Data Warehouse</a> .
Connect to Vertica	Use a Vertica database as a data source for pixel-perfect reports.  See <a href="#">Set Up Connection to a Vertica Data Warehouse</a> .
Secure delivery of pixel-perfect reports using the RFC8332 RSA keys	Deliver pixel-perfect reports through SFTP using the RFC8332 RSA keys (SHA-256 or SHA-512).  See <a href="#">SSH Options for SFTP</a> .
Protect pixel-perfect PDF report files with AES256 encryption	Protect PDF files of pixel-perfect reports with AES-256 encryption that is FIPS 140-2 compliant.  See <a href="#">Encrypt PDF Documents</a> .
Deliver pixel-perfect reports to Object Storage	Administrators can configure Object Storage as a delivery channel for Publisher. In your scheduled jobs and bursting queries, you can choose to deliver reports to the configured Object Storage.  See <a href="#">Add an Object Storage and Define the Query for Delivery XML</a> .
Pixel-perfect reports support datasets with multiple tables	Report authors can use datasets with multiple tables to create pixel-perfect reports.  See <a href="#">Use Self-Service Analytics</a> .

# OAC Publisher - New Features



Feature	Description
Bursting for self-service analytics datasets	For pixel-perfect reports, you can burst reports of data from self-service analytics datasets.  See <a href="#">Use a Visualized Data Set to Add a Bursting Definition to Your Semantic Model</a> .
Additional semantic model validation messages	Additional rules and improved query validation messages incorporated in the semantic model help report authors follow best practices.  See <a href="#">Semantic Model Validation Messages</a> .
XML data pruning	Data extraction from data sources often includes additional XML elements that aren't used by the report layout. If you enable XML data pruning, Publisher removes the unnecessary data elements and builds the XML structure using only the data fields that are mapped to the layout fields. Data pruning improves performance, especially for extremely large data extractions.  See <a href="#">Semantic Model Properties</a> and <a href="#">Set Output Options</a> .
Publisher auto-purges the old records of scheduled jobs	Job history data that's more than 180 days old is automatically and periodically purged.  See <a href="#">View Report Job History and Saved Output</a> .

For a complete list of new features in OAC, please refer to the URL - <https://docs.oracle.com/en/cloud/paas/analytics-cloud/acswm/index.html>

