# HP Project and Portfolio Management Center

Software Version: Content Pack 1.0

# Vertica for PPM Release Notes

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# Contents

# Chapter 1: Overview of Vertica for PPM Content Pack

This document provides an overview of Vertica for HP Project and Portfolio Management Center (PPM Center) Content Pack 1.0 (CP1.0). It contains important information not included in the manuals. This section contains general notes on system requirements and installation.

Vertica for Project and Portfolio Management Center (PPM) Content Pack 1.0 provides you with rich resource management data in a dimensional model schema of the Vertica data warehousing. You can connect your Business Intelligence solution to Vertica data warehouse to generate reports and dashboards in real time. This content pack also includes 13 Microsoft Excel templates, which enables you to generate Excel-based reports in PPM Center.

## Accessing PPM Center Documentation

To obtain all of the HPPPM Center documentation, go to the HP Software Product Manuals Web site (h20230.www2.hp.com/selfsolve/manuals). To access this Web site, you must first set up an HP Passport account.

## Software and Hardware Requirements

Before you install Vertica for PPM Content Pack, check to make sure that your system meets the minimum requirements, as described in this section, as well as in the *Vertica for PPM Administrator's Guide for Content Pack 1.0*.

CP 1.0 can be installed on Linux systems only.

> **Note:** If there are any discrepancies between the information in this section and the *Vertica for PPM Administrator's Guide for Content Pack 1.0*, the information in this section shall prevail.

## Installation Notes

For detailed instructions about installing and deploying Vertica for PPM Content Pack 1.0, see the *Vertica for PPM Administrator's Guide*.

# Obtaining Installation Bundle for Content Pack 1.0

To obtain the installation bundle for Vertica for PPM Content Pack 1.0:

1. Install all necessary service packs and packages for your operation system.

2. To get the Vertica for PPM Content Pack 1.0 installation bundle:

   a. Go to **Operational Reports Content for Project and Portfolio Management - Downloads** page on the HPLN Web site (`https://hpln.hp.com/group/project-and-portfolio-management`).

   > **Note:** To access this Web site, you must provide your SAID for PPM Center.

   b. Select **Vertica for PPM CP 1.0**.

   c. Download the installation bundle.

# Chapter 2: New Features in Vertica for PPM Content Pack 1.0

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## New Tables and Views

This section lists the new tables and views supported of the Vertica for PPM data model in Content Pack 1.0.

For more details of these tables and views, see *PPM Center 9.30 Data Model Guide*.

New tables of Vertica for PPM Content Pack 1.0 include:

- DIM_DATE

- DIM_ORG_UNITS

- BRIDGE_HIERARCHY_ORG_UNITS

- DIM_PERSON

- DIM_RESOURCES

- BRIDGE_SKILL_PROFICIENCY

- DIM_SKILL

- BRIDGE_RESOURCE_ROLES

- DIM_ROLES

- DIM_CONTACTS

- BRIDGE_ORG_UNIT_MEMBERS

- DIM_RESOURCE_POOLS

- BRIDGE_HIERARCHY_RESOURCE_POOLS

- BRIDGE_RESOURCE_POOL_RESOURCES

- BRIDGE_RESOURCE_POOL_MANAGERS

- DIM_POSITIONS

- DIM_PROJECTS

- BRIDAGE_PROJECT_MANAGERS

- DIM_PROPOSALS

- BRIDAGE_PROPOSAL_MANAGERS

- DIM_ASSETS

- BRIDGE_ASSET_MANAGERS

- DIM_REQUESTS

- DIM_TASKS

- FACT_RESOURCE_DEMAND

- FACT_POSITIONS

- FACT_RESOURCE_ALLOCATION

- FACT_RESOURCE_CAPACITY

- FACT_RESOURCE_ACTUAL_EFFORT

- CONTENT_PACK

- ETL_METADATA

- ETL_STREAM

- DATA_SOURCE_CDC_STAMP

- DW_CONFIG

- ETL_GENERATED_ARTIFACT

- SOURCE_PRODUCT_CONFIG

- SOURCE_PRODUCT_CONN_PARAMETERS

- TIMEZONE_INFO

New views of Vertica for PPM Content Pack 1.0 include:

- DIM_RESOURCE_POOLS_DRILL_UP_V

- DIM_RESOURCE_POOLS_DRILL_DOWN_V

- DIM_ROLES_V

- BRIDGE_RESOURCE_ROLES_V

- DIM_ASSETS_V

- DIM_PROPOSALS_V

- BRIDGE_ASSET_MANAGERS_V

- BRIDGE_PROJECT_MANAGERS_V

- DIM_RESOURCE_POOLS_V

- BRIDGE_SKILL_PROFICIENCY_V

- FACT_RESOURCE_ALLOCATION_V

- BRIDGE_ORG_UNIT_MEMBERS_V

- BRIDGE_RESOURCE_POOL_MANAGERS_V

- DIM_TASKS_V

- DIM_RESOURCES_V

- DIM_SKILLS_V

- DIM_POSITIONS_V

- FACT_POSITIONS_V

- BRIDGE_RESOURCE_POOL_RESOURCES_V

- DIM_PROJECTS_V

- BRIDGE_PROPOSAL_MANAGERS_V

- FACT_RESOURCE_DEMAND_V

- FACT_RESOURCE_CAPACITY_V

- FACT_RESOURCE_ACTUAL_EFFORT_V

- DIM_CONTACTS_< Infix>_V

- DIM_ORG_UNITS_< Infix >_V

- DIM_ORG_UNITS_< Infix >_DRILL_DOWN_V

- DIM_ORG_UNITS_< Infix >_DRILL_UP_V

- DIM_REQUESTS_<Infix>_V

# New Reports

With Vertica for PPM Content Pack 1.0, you can generate a list of new Excel reports related to Resource Management.

Excel reports supported by Vertica for PPM Content Pack 1.0 include:

- Top 10 Skills Requested Report

- Resource Location Distribution Report

- Demand vs Supply Report

- Resource Pools Allocation Report

- Resource Distribution Report

- Resource Assignment Report

- Resource Utilization Report

- Project Resource Leave Report

- Resource Leave Report

- Hot Positions Report

- Position Demand Trend and Prediction Report

- Resource Profile by Project Report

- Resource Profile by Resource Pool Report

For more details of these reports, see *Vertica for PPM User's Guide for Content Pack 1.0.*

# Chapter 3: Limitations and Known Problems

## Limitations

The following are some limitations of CP 1.0:

- CP 1.0 can be installed on Linux systems only.

- Vertica for PPM Content Pack 1.0 provides only Excel reports for the Resource Management application in PPM Center.

  You can extend this content pack to enable other PPM modules by referring to the *Vertica for PPM Reporting Customization Guide for Content Pack 1.0*.

## Known Problems

The following is a known issue of CP 1.0:

- Regardless of the actual days that the user specified in time sheets, the system breaks down the effort hours evenly to every calendar day (including weekends and public holidays). (QCCR1L56768)

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