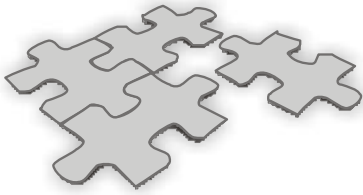**Emerald**
A S S O C I A T E S

PCM-Archiver

Painlessly Extract & Save Data From Your PCM Database

THE CHALLENGE

Over time, your Oracle Primavera Contract Management database can become cluttered with old projects and cleaning it up can be a daunting task. Moreover, securely extracting documents from PCM for your own records, or to provide them to contractors or consultants, can be difficult and very time-consuming, especially when a large number of attachments are involved. PCM does have out-of-the-box archiving capabilities, but it does not include the ability to extract attachments, nor does it allow you to select information by vendor or module.

THE SOLUTION

The PCM-Archiver is a web application that copies all project documents and attachments into an easy to navigate ZIP file for safe keeping, archiving or for sending to third parties for their own use. Users have the ability to select the project, module or vendor data they would like to extract from PCM through a simple user interface.
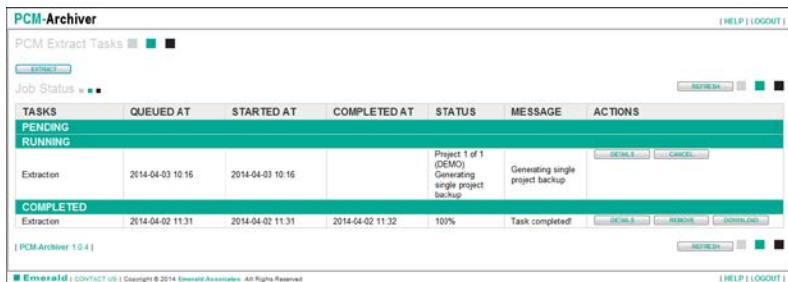

PCM-Archiver interface with project, module and vendor drop-down menus for data extraction selection.

Once the data selection is defined, the request is submitted, and the process of extracting and saving the data into a zip file runs automatically and respects the security in Oracle Primavera Contract Management.

The history of all extractions can also be kept in the PCM-Archiver or cleaned up after they have been downloaded.

EMERALD'S PCM ENHANCEMENTS

Emerald has developed a variety of enhancement tools to get the most out of your Primavera Contract Management investment. Other tools available include:

- PCM-Loader
- PCM To Unifier Migrator
- PCM & Document Management Integrations
- Other PCM Utilities

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Cloud Standard

TECHNICAL SPECIFICATIONS

- Primavera Contact Management 11 or higher
- Recommended Application Server: Tomcat
- Java Runtime Environment: JRE 8

Once extracted, the folder structure in the zip file mimics the structure that exists in your PCM database, and the PCM unique key identifier is used to name each folder.

Name	Type	Compr
DEMO.CIC.ACMEGC.MASON.00005	File folder	
DEMO.CIC.ACMEGC.MECH.00006	File folder	
DEMO.CIC.ACMEGC.STDPAV.00001	File folder	
DEMO.CIC.ACMEGC.STDPAV.00002	File folder	
DEMO.CIC.ACMEGC.STDPAV.00004	File folder	
DEMO.CIC.DESIGN.ACMEGC.00003	File folder	
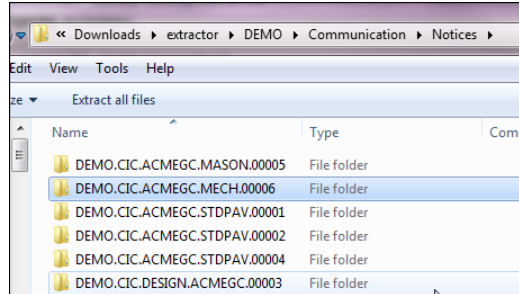
THE BENEFIT

This tool differs from the out-of-the-box archiving capabilities of PCM because of its ability to extract and copy attachments and printout reports, as well as its flexibility to select projects, modules and vendors. Without the PCM-Archiver, you would need to save a backup of each document one-by-one.

The flexibility to select which data you want to extract, whether it be projects, modules or vendors, also differentiates the PCM-Archiver. This tool makes it possible to backup entire projects, create detailed records of a vendor's or contractor's project history, or even create a snapshot of your database at a particular moment in time. Whatever your intention for creating an archive, the PCM-Archiver will not only save you time; it will give you peace of mind knowing that no important data will be lost no matter what changes are made to the database.

Implementation
Automation
Integration
Training
Risk Analysis
Dashboards
Turnaround Assistance
Engineered Hardware

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