

Quick Reference Guide to the DAV's Technical Toolkit

(Used for building the XML files for submission to my|CalPERS when using File Upload or FTP) (Last updated 6/07/2011)

Component Name	Description
Documentation for Getting Started	
Guide to the Technical Toolkit	This document describes each of the items in the DAV toolkit and how they should be used.
Guide to File Readiness	This guide provides the instructions and guidelines for the development of XML files specific to DAV transactions.
CalPERS ID Exchange File Layout	This document specifies each data element that will be included in the CalPERS ID download file for DAVs.
Encryption Decryption Requirements	This document describes the Encryption Decryption Service, which is designed to allow an external entity (such as DAVs) to interact with CalPERS using encrypted data files.
README - Technical Toolkit	Describes the purpose of the Toolkit in a plain text (txt) format.
Common Schemas/Utilities (These same two xsd files are used in the creation of all XML files received by/sent from my CalPERS)	
CommonUtilities.xsd	The CommonUtilities.xsd defines the specifications for the data elements that are common across all of the XML files used by my CalPERS (i.e. addresses, phone numbers, dates, currency amounts...).
SoapEnvelope.xsd	The SOAP Envelope schema is common across all files transmitted to CalPERS using FTP or File Upload.
Documentation for Deduction Request Files	
DED for DA Deduction Request File	This Data Element Definition (DED) provides the data element names, descriptions and business rules for building to the structure found in the DA Deduction Request XML schema.
DED for DA Deduction Response File	This Data Element Definition (DED) provides the list of Data Elements CalPERS will return in the response file when DAV Deduction Submitters submit Deduction Requests using FTP.
DA Deduction Validation	This document provides the context of error codes that may be returned in the DA Deduction Response File.
DED for DA Deduction Register File	This Data Element Definition (DED) provides the definition for the Data Elements CalPERS will include in the XML file sent to DA business partners who elect to receive the Deduction Register via FTP.
Schemas and Sample XML for files submitted to CalPERS (Inbound)	
Schema Documentation for DADeductionRequest.xsd	This document provides technical details for the DADeductionRequestV1.xsd
DADeductionRequestV1.xsd	The DADeductionRequestV1.xsd defines the structural requirements for building the DADeductionRequestV1.xml file
20110107150100_005_20016_Sample_Request.xml	This is a sample XML file that can be used as a reference. However, coding should be based on the structure defined in DADeductionRequestV1.xsd (schema) and the business rules defined in the DED for DA Deduction Requests.
Schemas and Sample XML for files sent by CalPERS (Outbound)	
DADeductionResponseV1.xsd	The DADeductionResponseV1.xsd defines the structure of the file CalPERS will return to Deduction Submitters using FTP.
Schema documentation for DADeductionResponse	This document provides technical details for the DADeductionResponseV1.xsd
DeductionRegisterForVendorsV1.xsd	The DeductionRegisterForVendorsV1.xsd defines the structure of the Deduction Register when it is received in XML format
Schema doc for DeductionRegisterForVendorsV1	This document provides technical details for the DeductionRegisterForVendorsV1.xsd
20110211100833_133_20016_Sample_Response.xml	This is a sample Deduction Response file.
20110303150211_577_20010_Sample_Register.xml	This is a sample Deduction Register file.
XML Validator Tool – (IMPORTANT NOTE: Please read the disclaimer in the Guide to XML Validator prior to using)	
XML Validator.zip	This tool is provided so the XML schema can be validated for each XML file prior to submission to CalPERS.
XML Validator Setup and Usage.pdf	This document provides the instructions for installing and using the XML Validator Tool.