



Direct Authorization Vendors  
Data Element Definitions  
For  
**Deduction Register**

**Important:**

This Data Element Definition document does NOT describe the file structure for the Deduction Register File. Please refer to the appropriate XSD (XML Schema Definition) file, contained in the Technical Toolkit, for the file structure. This Data Element Definition document is only intended to describe the data elements and relationships. Further information on how to use the documents and files included in the Technical Toolkit can be found in the Guide to the Technical Toolkit.

## ***Create Deduction Register for Vendors***

The table below provides the list of data fields that CalPERS will send to DA business partners after the system has withheld deductions from the member's retirement allowance. The columns given below are intended to be used for the purpose of helping DA business partners identify the information that may be sent, and how the information will be formatted. Each column should be interpreted as follows:

- ID – The numerical designation that corresponds with data element in the same row
- Field – The plain-English name of the information that will be required in this field
- Description – A longer, more detailed description of the field including explanation of provided data, and any conditions under which the field will be populated
- Type – Tells what kind of data is being dealt with. May indicate date, string, integer, or decimal
- R/O/C – Indicates if the information is required, optional, or conditional
  - 'R' indicates that the data is required for the field
  - 'C' indicates that the data for that field is required when certain conditions are met based on values in another field. Applicable conditions are located in the column of this document titled Description
  - 'O' indicates that the data is optional for that field
- Field Values – A list of the data that should be provided, if applicable, or the format that the field should be populated under
- Max Length – The maximum number of characters that the field will accept

XML technologies define an extensible messaging framework that provides a message construct that can be exchanged over a variety of underlying protocols. This framework is designed to be independent of any particular programming language, platform, and other technical criteria.

## Version History

Ver.	DE#	DATA ELEMENT NAME	DESCRIPTION OF CHANGE
V1			Initial release of document
V2	14	Deduction Exceed Gross Indicator	Changed field value to reflect true/false in all lower case
V3	24	Agreement ID	Added new data element
V4	24	Agreement ID	Updated to indicate a length of 10

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
<b>Deduction File Out</b>						
1	Business Partner	<b>Description:</b> Unique ID (CalPERS ID) for every vendor who receives the deduction files.  <b>Explanation:</b> Identifies the vendor that is receiving the deductions.  <b>Required:</b> Required to identify the business partner.  <b>Note:</b> No notable information.	String	R	#####	10

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
2	Organization Name	<p><b>Description:</b> Descriptive name associated with the business partner</p> <p><b>Explanation:</b> Indicates actual name of the business partner's organization and is the same as the name field used today.</p> <p><b>Required:</b> Required to describe the name of the business partner.</p> <p><b>Note:</b> No notable information.</p>	String	R	This field can contain alphanumeric characters	80
3	Roll Month	<p><b>Description:</b> Business month for which the roll was run.</p> <p><b>Explanation:</b> Business month that the deduction register data represents and is the same as the Run Date used today.</p> <p><b>Required:</b> Required to indicate the business month.</p> <p><b>Note:</b> No notable information.</p>	Date	R	yyyy-mm	7

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH				
4	Warrant Issued Date	<p><b>Description:</b> Date that the warrant is issued.</p> <p><b>Explanation:</b> Warrant issue date, same as today.</p> <p><b>Required:</b> Required to indicate warrant issue date.</p> <p><b>Note:</b> No notable information.</p>	Date	R	yyyy-mm-dd	10				
5	Participant ID Type	<p><b>Description:</b> Type of unique participant identifier.</p> <p><b>Explanation:</b> Code that specifies the type of participant identifier.</p> <p><b>Required:</b> Required to identify the Participant ID Type.</p> <p><b>Note:</b> No notable information.</p>	Code	R	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>CalPERS ID</td><td>PID</td></tr></table>	LONG NAME	CODE VALUE	CalPERS ID	PID	3
LONG NAME	CODE VALUE									
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ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
6	Participant ID	<p><b>Description:</b> This field will contain the unique CalPERS ID for each member opting to allow a deduction.</p> <p><b>Explanation:</b> Identifies the benefit recipient receiving retirement benefits from CalPERS.</p> <p><b>Required:</b> Required to identify the member opting to allow a deduction.</p> <p><b>Note:</b> The CalPERS ID is 10 digits in length.</p>	String	R	##### (CalPERS ID)	10
7	First Name	<p><b>Description:</b> Participant first name.</p> <p><b>Explanation:</b> First name of the participant.</p> <p><b>Required:</b> Required name field.</p> <p><b>Note:</b> Only alpha and should allow blank space, hyphens (-), and apostrophes (')</p>	String	R	xxxxxxxxxxxxxxxxxxxxxx	20

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
8	Middle Name	<b>Description:</b> Participant middle name  <b>Explanation:</b> Middle name of the participant.  <b>Required:</b> Required name field.  <b>Note:</b> Only alpha and should allow blank space, hyphens (-), and apostrophes (')	String	O	xxxxxxxxxxxxxxxxxxxxx	20
9	Last Name	<b>Description:</b> Participant last name  <b>Explanation:</b> Last name of the participant.  <b>Required:</b> Required name field.  <b>Note:</b> Minimum of one alpha character  Can not start with blank  Only alpha and should allow blank space, hyphens (-), and apostrophes (')	String	R	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	30



ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
<b>Participant Deduction Info</b>						
10	Payee Account ID	<p><b>Description:</b> Identifies the Account for the deduction.</p> <p><b>Explanation:</b> A composite of CalPERS ID and 2 digit unique sequence number appended together.</p> <p><b>Required:</b> Required to identify the account for the deduction.</p> <p><b>Note:</b> Both numbers and alpha characters are acceptable.</p>	String	O	xxxxxxxxxxxx	12

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH												
11	Program Type Code	<p><b>Description:</b> To identify the program that the participant is receiving benefits from.</p> <p><b>Explanation:</b> Code that indicates the program that the participant is receiving benefits from.</p> <p><b>Required:</b> Required code for type of program.</p> <p><b>Note:</b> No notable information.</p>	Code	R	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>California Public Employees' Retirement System</td><td>CPE</td></tr><tr><td>Judges' Retirement System</td><td>JR1</td></tr><tr><td>Legislators' Retirement System</td><td>LRS</td></tr><tr><td>Judges' Retirement System II</td><td>JR2</td></tr><tr><td>Health</td><td>HLT</td></tr></table>	LONG NAME	CODE VALUE	California Public Employees' Retirement System	CPE	Judges' Retirement System	JR1	Legislators' Retirement System	LRS	Judges' Retirement System II	JR2	Health	HLT	3
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12	Benefit Termination Reason	<p><b>Description:</b> Identifies the reason for termination of benefits.</p> <p><b>Explanation:</b> Provides an explanation of why benefits used to fund a deduction were terminated.</p> <p><b>Required:</b> Optional.</p> <p><b>Note:</b> No notable information.</p>	Code	O	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>Death</td><td>DTH</td></tr><tr><td>Marriage/Domestic Partnership</td><td>MDP</td></tr><tr><td>Expiration of benefit</td><td>EBT</td></tr><tr><td>Cancellation of benefit</td><td>CNB</td></tr><tr><td>Mandatory Reinstatement</td><td>MDR</td></tr><tr><td>Voluntary Reinstatement</td><td>VRS</td></tr><tr><td>No Longer Disabled</td><td>NLD</td></tr><tr><td>Child Attains Age 18</td><td>C18</td></tr><tr><td>Child Attains Age 22</td><td>C22</td></tr><tr><td>Child No Longer Student</td><td>CLS</td></tr></table>	LONG NAME	CODE VALUE	Death	DTH	Marriage/Domestic Partnership	MDP	Expiration of benefit	EBT	Cancellation of benefit	CNB	Mandatory Reinstatement	MDR	Voluntary Reinstatement	VRS	No Longer Disabled	NLD	Child Attains Age 18	C18	Child Attains Age 22	C22	Child No Longer Student	CLS	3
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13	Benefit Termination Date	<p><b>Description:</b> The date when benefits were terminated.</p> <p><b>Explanation:</b> Indicates the last date benefits were funded for the participant and is similar to the effective date used today.</p> <p><b>Required:</b> Conditional. This field is required if a Benefit Termination Reason is given.</p> <p><b>Note:</b> No notable information.</p>	Date	C	yyyy-mm-dd	10
14	Deduction Exceed Gross Indicator	<p><b>Description:</b> Indicator denoting that gross allowance is not enough to cover all of the deductions.</p> <p><b>Explanation:</b> Used to indicate that the deduction amount exceeds the funds available in the benefit. We do not have such an indicator in use today.</p> <p><b>Required:</b> Required indicator, either true or false.</p> <p><b>Note:</b> No notable information.</p>	Boolean	R	true/false	5

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES		LENGTH																																		
Deduction Detail																																									
15	Deduction Type Code	<p><b>Description:</b> Identifies the type of deduction for the Participant.</p> <p><b>Explanation:</b> Identifies the type of deduction for a specific entry provided in the original deduction file.</p> <p><b>Required:</b> Required to identify deduction type.</p> <p><b>Note:</b> No notable information.</p>	Code	R	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>DA Deduction Medical</td><td>NPM</td></tr><tr><td>DA Deduction Dental</td><td>NPD</td></tr><tr><td>DA Deduction Vision</td><td>NPV</td></tr><tr><td>Voluntary Dues</td><td>VTD</td></tr><tr><td>Life Insurance Deduction</td><td>LID</td></tr><tr><td>Credit Union Deduction</td><td>CUD</td></tr><tr><td>Charitable Contribution Deduction</td><td>CCD</td></tr><tr><td>Long Term Care Deduction</td><td>LTC</td></tr><tr><td>Legal Services Deduction</td><td>LSD</td></tr><tr><td>Association Dues</td><td>ASD</td></tr><tr><td>U.C. Health Insurance</td><td>UCH</td></tr><tr><td>U.C. Dental Insurance</td><td>UCD</td></tr><tr><td>U.C. Life Insurance</td><td>UCI</td></tr><tr><td>U.C. Major Medical Insurance</td><td>UCM</td></tr><tr><td>U.C. Legal Services</td><td>UCL</td></tr><tr><td>U.C. Medicare Reimbursement</td><td>UCR</td></tr></table>		LONG NAME	CODE VALUE	DA Deduction Medical	NPM	DA Deduction Dental	NPD	DA Deduction Vision	NPV	Voluntary Dues	VTD	Life Insurance Deduction	LID	Credit Union Deduction	CUD	Charitable Contribution Deduction	CCD	Long Term Care Deduction	LTC	Legal Services Deduction	LSD	Association Dues	ASD	U.C. Health Insurance	UCH	U.C. Dental Insurance	UCD	U.C. Life Insurance	UCI	U.C. Major Medical Insurance	UCM	U.C. Legal Services	UCL	U.C. Medicare Reimbursement	UCR	3
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16	Deduction Frequency	<p><b>Description:</b> This field identifies a deduction as either a regular/on-going monthly deduction, single occurrence one-time adjustment deduction, or a specified timeframe limited term deduction.</p> <p><b>Explanation:</b> Indicates the schedule the deduction is to be taken, similar to pay type used today.</p> <p><b>Required:</b> Code required for UCRS or long term care. For regular DA vendors, this field is left blank.</p> <p><b>Note:</b> Only applicable for interfaces with UCRS or long term care.</p>	Code	R	<table><thead><tr><th>LONG NAME</th><th>CODE VALUE</th></tr></thead><tbody><tr><td>Deduction is taken monthly</td><td>REG</td></tr><tr><td>Deduction is taken once</td><td>ONE</td></tr><tr><td>Deduction is taken for a period of time</td><td>LIM</td></tr></tbody></table>	LONG NAME	CODE VALUE	Deduction is taken monthly	REG	Deduction is taken once	ONE	Deduction is taken for a period of time	LIM	3
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17	Amount Type	<p><b>Description:</b> Identifies the type of the amount for the payee's deduction.</p> <p><b>Explanation:</b> A new field that identifies the type of amount for deduction.</p> <p><b>Required:</b> Required code for amount type.</p> <p><b>Note:</b> For Direct Authorization, the Amount Type is PEA for Payee Amount.</p>	Code	R	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>Employer Share Amount</td><td>ESA</td></tr><tr><td>Total Premium Amount</td><td>TPA</td></tr><tr><td>Administration Fee Amount</td><td>ADM</td></tr><tr><td>Net Amount</td><td>NET</td></tr><tr><td>Outstanding Balance Amount</td><td>OBA</td></tr><tr><td>Payee Amount</td><td>PEA</td></tr><tr><td>Control Receivable Amount</td><td>CRA</td></tr></table>	LONG NAME	CODE VALUE	Employer Share Amount	ESA	Total Premium Amount	TPA	Administration Fee Amount	ADM	Net Amount	NET	Outstanding Balance Amount	OBA	Payee Amount	PEA	Control Receivable Amount	CRA	3
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18	Amount	<p><b>Description:</b> The amount that was withheld from the benefit recipient's allowance.</p> <p><b>Explanation:</b> Same as the payee amount we use today.</p> <p><b>Required:</b> Required for amount withheld.</p> <p><b>Note:</b> This field can contain positive and negative numbers, and zero.</p>	Decimal	R	#####.##	8



ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
<b>Deduction Misc. Info</b>						
19	Direct Auth Sponsor ID	<p><b>Description:</b> A unique ID (CalPERS ID) that identifies the business partner who is sponsoring the direct authorization deduction.</p> <p>This may be different from the business partner processing the information or data.</p> <p><b>Explanation:</b> Unique ID CalPERS will generate to identify the sponsor.</p> <p><b>Required:</b> Required identifier for a sponsor.</p> <p><b>Note:</b> No notable information.</p>	String	R	#####	10

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH
20	Direct Auth Sponsor Name	<p><b>Description:</b> Name of the business partner sponsoring the direct authorization.</p> <p><b>Explanation:</b> Indicates the name of the sponsor's organization and is similar to the DA sponsor field we use today.</p> <p><b>Required:</b> Required to indicate sponsor name.</p> <p><b>Note:</b> No notable information.</p>	String	R	This field can contain alphanumeric characters	50

ID	FIELD	DESCRIPTION	TYPE	R/O/C	FIELD VALUES	LENGTH																
Control of Totals																						
21	Total Count of Records	<b>Description:</b> Count of all records on the file.  <b>Explanation:</b> Records per transmitted file.  <b>Required:</b> Required to indicate total count of records.  <b>Note:</b> No notable information.	Integer	R	#####	16																
22	Total Amount Type	<b>Description:</b> Amount type for sum of total amounts.  <b>Explanation:</b> Code indicating the type of deduction that the total is for – similar to regular and one time deductions today.  <b>Required:</b> Required code to indicate type for sum of total amounts.  <b>Note:</b> For Direct Authorization, the code used will be PEA for Payee Amount.	Code	R	<table><tr><th>LONG NAME</th><th>CODE VALUE</th></tr><tr><td>Employer Share Amount</td><td>ESA</td></tr><tr><td>Total Premium Amount</td><td>TPA</td></tr><tr><td>Administration Fee Amount</td><td>ADM</td></tr><tr><td>Net Amount</td><td>NET</td></tr><tr><td>Outstanding Balance Amount</td><td>OBA</td></tr><tr><td>Payee Amount</td><td>PEA</td></tr><tr><td>Control Receivable Amount</td><td>CRA</td></tr></table>	LONG NAME	CODE VALUE	Employer Share Amount	ESA	Total Premium Amount	TPA	Administration Fee Amount	ADM	Net Amount	NET	Outstanding Balance Amount	OBA	Payee Amount	PEA	Control Receivable Amount	CRA	3
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23	Total Amount	<b>Description:</b> Sum of the deduction amounts per amount type  <b>Explanation:</b> Total amount (all records) per amount type.  <b>Required:</b> Required total per amount type.  <b>Note:</b> No notable information.	Decimal	R	#####.##	12
24	Agreement ID	<b>Description:</b> Identifies the Agreement associated with the deduction for a specific entry which defines the unique Sponsor, Carrier, TPA, Deduction Type relationship.  <b>Explanation:</b> Replaces the DED ID Code  <b>Required:</b> Required  <b>Note:</b> No notable information	String	R	xxxxxxxxxx	10