Payroll Engine - REST Service Endpoints

Base URL:	api/	OPTIONS on any collection resource		GET arguments: paging			
Version:	1			GET body: empty	POST body: object	PUT body: object	DELETE body: empty
				GET operation order: 100	POST operation order: 200	PUT operation order: 300	DELETE operation order: 400

Controller	Endpoint	Comment	Object	GET	POST	PUT	DELETE
System	health/live	Test system health state (fast)		Get health state			
System	health/ready	Test system detail health state (slow)		Get health state			
System	health/ui	Used by the healt state UI		Health UI			
Admin	admin/application/stop				Stop application		
Admin	admin/application/clearcache				Clear application cache		
Admin	admin/reportmethods		string[]	Get API report methods			
Shared	shares/regulations		RegulationShare[], int	Query regulation shares	Add regulation share		
Shared	shares/regulations/id		SharedRegulation	Get regulation share			Delete regulation share
Shared	shares/regulations/id/attributes/an	an: attribute name	JSON	Get regulation share attribute	Set regulation share attribute		Delete regulation share attribute
Tenant	tenants		Tenant[]	Query tenants	Add tenant		
Tenant	tenants/id		Tenant	Get tenant		Update tenant	Delete tenant
Tenant	tenants/id/attributes/an	an: attribute name	JSON	Get tenant attribute	Set tenant attribute		Delete tenant attribute
Tenant	tenants/id/shared/regulations	an: attribute name	Regulation[]	Get shared regulations			
Tenant	tenants/id/calendar/periods		DatePeriod		Get calendar period		
Tenant	tenants/id/calendar/cycles		DatePeriod		Get calendar cycle		
Tenant	tenants/id/calendar/values		String		Calculate calendar value		
Tenant	tenants/id/queries		DataTable		Execute a report query		
Tenant	tenants/id/actions		ActionInfo[]	Get system action infos			
User	tenants/id/users		User[], int	Query users	Add user		
User	tenants/id/users/id		User	Get user		Update user	Delete user
User	tenants/id/users/id/password		string		Test user password	Update user password	
User	tenants/id/users/id/attributes/an	an: attribute name	JSON	Get user attribute	Set user attribute		Delete user attribute
Division	tenants/id/divisions		Division[], int	Query divisions	Add division		
Division	tenants/id/divisions/id		Division	Get division		Update division	Delete division
Division	tenants/id/divisions/id/attributes/an	an: attribute name	JSON	Get division attribute	Set division attribute		Delete division attribute
Task	tenants/id/tasks		Task[], int	Query tasks	Add task		
Task	tenants/id/tasks/id		Task	Get task		Update task	Delete task
Task	tenants/id/tasks/id/attributes/an	an: attribute name	JSON	Get task attribute	Set task attribute		Delete task attribute
Log	tenants/id/logs		Log[], int	Query logs	Add log		
Log	tenants/id/logs/id		Log	Get log			Delete log
Log	tenants/id/reportlogs		ReportLog[], int	Query report logs	Add report log		
Log	tenants/id/reportlogs/id		ReportLog	Get report log			Delete report log
Global	tenants/id/globalcases		CaseValue[], int	Query global cases	Add global case change		
Global	tenants/id/globalcases/slots		string[]	Get global case value slots			
Global	tenants/id/globalcases/id		CaseValue	Get global case value			
Global	tenants/id/globalcases/id/documents		CaseDocument[], int	Query global case documents			
Global	tenants/id/globalcases/id/documents/id		CaseDocument	Query global case document			
Global	tenants/id/globalcases/changes	change tracking	CaseValueChange[], int	Query global case value changes			
Global	tenants/id/globalcases/changes/id	change tracking	CaseValueChange	Get global case value change			
Global	tenants/id/globalcases/changes/values		CaseChangeCaseValue[]	Get global case values of case changes			
National	tenants/id/nationalcases		CaseValue[], int	Query national cases	Add national case change		
National	tenants/id/nationalcases/slots		string[]	Get national case value slots			
National	tenants/id/nationalcases/id		CaseValue	Get national case value			
National	tenants/id/nationalcases/id/documents		CaseDocument[], int	Query national case documents			
National	tenants/id/nationalcases/id/documents/id		CaseDocument	Query national case document			
National	tenants/id/nationalcases/changes	change tracking	CaseValueChange[], int	Query national case value changes			
National	tenants/id/nationalcases/changes/id	change tracking	CaseValueChange	Get national case value change			
National	tenants/id/nationalcases/changes/values		CaseChangeCaseValue[]	Get national case values of case changes			
Company	tenants/id/companycases		CaseValue[], int	Query company cases	Add company case change		
Company	tenants/id/companycases/slots		string[]	Query company case value slots			
Company	tenants/id/companycases/id		CaseValue	Get company case value			
Company	tenants/id/companycases/id/documents		CaseDocument[], int	Query company case documents			
Company	tenants/id/companycases/id/documents/id		CaseDocument	Query company case document			
Company	tenants/id/companycases/changes	change tracking	CaseValueChange[], int	Query company case value changes			
Company	tenants/id/companycases/changes/id	change tracking	CaseValueChange	Get company case value change			
Company	tenants/id/companycases/changes/values		CaseChangeCaseValue[]	Get company case values of case changes			
Employee	tenants/id/employees		Employee[], int	Query employees	Add employee		
Employee	tenants/id/employees/id		Employee	Get employee		Update employee	Delete employee
Employee	tenants/id/employees/id/attributes/an	an: attribute name	JSON	Get employee attribute	Set employee attribute		Delete employee attribute
Employee	tenants/id/employees/id/cases		CaseValue[], int	Query employee case values	Add employee case change		
Employee	tenants/id/employees/id/cases/slots		string[]	Get employee case value slots			
Employee	tenants/id/employees/id/cases/id		CaseValue	Get employee case values			
Employee	tenants/id/employees/id/cases/id/documents		CaseDocument[], int	Query employee case documents			
Employee	tenants/id/employees/id/cases/id/documents/id		CaseDocument	Query employee case document			
Employee	tenants/id/employees/id/cases/changes	change tracking	CaseValueChange[], int	Query employee case value changes			
Employee	tenants/id/employees/id/cases/changes/id	change tracking	CaseValueChange	Get employee case value change			
Employee	tenants/id/employees/id/cases/changes/values		CaseChangeCaseValue[]	Get employee case values of case changes			
Regulation	tenants/id/regulations		Regulation[], int	Query regulations	Add regulation		
Regulation	tenants/id/regulations/cases/cfn	cfn: case field name	String	Get case of case field			
Regulation	tenants/id/regulations/id		Regulation	Get regulation		Update regulation	Delete regulation
Regulation	tenants/id/regulations/id/attributes/an	an: attribute name	JSON	Get regulation attribute	Set regulation attribute		Delete regulation attribute
Regulation	tenants/id/regulations/id/cases		Case[], int	Query cases	Add case		
Regulation	tenants/id/regulations/id/cases/id		Case	Get case		Update case	Delete case
Regulation	tenants/id/regulations/id/cases/id/rebuild					Rebuild case	
Regulation	tenants/id/regulations/id/cases/id/fields		CaseField[], int	Query case fields	Add case field		
Regulation	tenants/id/regulations/id/cases/id/fields/id		CaseField	Get case field		Update case field	Delete case field
Regulation	tenants/id/regulations/id/cases/id/fields/id/audits	change tracking	CaseFieldAudit[], int	Query case field audits			
Regulation	tenants/id/regulations/id/cases/id/fields/id/audits/id	change tracking	CaseFieldAudit	Get case field audit			Delete case field audit
Regulation	tenants/id/regulations/id/cases/id/audits	change tracking	CaseAudit[], int	Query case audits			
Regulation	tenants/id/regulations/id/cases/id/audits/id	change tracking	CaseAudit	Get case audit			Delete case audit
Regulation	tenants/id/regulations/id/caserelations		CaseRelation[], int	Query case relations	Add case relation		
Regulation	tenants/id/regulations/id/caserelations/id		CaseRelation	Get case relation		Update case relation	Delete case relation
Regulation	tenants/id/regulations/id/caserelations/id/rebuild					Rebuild case relation	
Regulation	tenants/id/regulations/id/caserelations/id/audits	change tracking	CaseRelationAudit[], int	Query case relation audits			
Regulation	tenants/id/regulations/id/caserelations/id/audits/id	change tracking	CaseRelationAudit	Get case audit			Delete case relation audit
Regulation	tenants/id/regulations/id/wagetypes		WageType[], int	Query wage types	Add wage type		
Regulation	tenants/id/regulations/id/wagetypes/id		WageType	Get wage type		Update wage type	Delete wage type
Regulation	tenants/id/regulations/id/wagetypes/id/rebuild					Rebuild wage type	
Regulation	tenants/id/regulations/id/wagetypes/id/audits	change tracking	WageTypeAudit[], int	Query wage type audits			
Regulation	tenants/id/regulations/id/wagetypes/id/audits/id	change tracking	WageTypeAudit	Get wage type audit			Delete wage type audit
Regulation	tenants/id/regulations/id/collectors		Collector[], int	Query collectors	Add collector		
Regulation	tenants/id/regulations/id/collectors/id		Collector	Get collector		Update collector	Delete collector
Regulation	tenants/id/regulations/id/collectors/id/rebuild					Rebuild collector	
Regulation	tenants/id/regulations/id/collectors/id/audits	change tracking	CollectorAudit[], int	Query collector audits			
Regulation	tenants/id/regulations/id/collectors/id/audits/id	change tracking	CollectorAudit	Get collector audit			Delete collector audit
Regulation	tenants/id/regulations/id/lookups		Lookup[], int	Query lookups	Add lookup		
Regulation	tenants/id/regulations/id/lookups/sets		LookupSet[]	Get lookup sets			
Regulation	tenants/id/regulations/id/lookups/sets/id	bulk import	LookupSet	Get lookup set	Add lookup sets		Delete lookup set
Regulation	tenants/id/regulations/id/lookups/id		Lookup	Get lookup		Update lookup	Delete lookup
Regulation	tenants/id/regulations/id/lookups/id/audits	change tracking	LookupAudit[], int	Query lookup audits			
Regulation	tenants/id/regulations/id/lookups/id/values		LookupValue[], int	Query lookup values			
Regulation	tenants/id/regulations/id/lookups/id/values/data		LookupValueData[]	Query lookup values data			
Regulation	tenants/id/regulations/id/lookups/id/values/id	lookup values	LookupValue	Get lookup value	Add lookup value	Update lookup value	Delete lookup value
Regulation	tenants/id/regulations/id/lookups/id/values/id/audits	change tracking	LookupValueAudit[], int	Query lookup value audits			
Regulation	tenants/id/regulations/id/scripts		Script[], int	Query scripts	Add script		
Regulation	tenants/id/regulations/id/scripts/id		Script	Get script		Update script	Delete script
Regulation	tenants/id/regulations/id/scripts/id/audits	change tracking	ScriptAudit[], int	Query script audits			
Regulation	tenants/id/regulations/id/scripts/id/audits/id	change tracking	ScriptAudit	Get script audit			Delete script audit
Regulation	tenants/id/regulations/id/reports		Report[], int	Query reports	Add report	Update report	Delete report
Regulation	tenants/id/regulations/id/reports/id		Report	Get report		Rebuild report	Delete report
Regulation	tenants/id/regulations/id/reports/id/rebuild						
Regulation	tenants/id/regulations/id/reports/id/attributes/an	an: attribute name	JSON	Get report attribute	Set report attribute		Delete report attribute
Regulation	tenants/id/regulations/id/reports/id/execute		ReportResponse (DataSet)		Execute report		Delete report
Regulation	tenants/id/regulations/id/reports/id/parameters		ReportParameter[], int	Query report parameters	Add report parameter		
Regulation	tenants/id/regulations/id/reports/id/parameters/id		ReportParameter	Get report parameter		Update report parameter	Delete report parameter
Regulation	tenants/id/regulations/id/reports/id/templates		ReportTemplate[], int	Query report templates	Add report template	Update report template	Delete report template
Regulation	tenants/id/regulations/id/reports/id/templates/id		ReportTemplate	Get report template			
Regulation	tenants/id/regulations/id/reports/sets		ReportSet		Add report set		
Regulation	tenants/id/regulations/id/reports/sets/id		ReportSet	Get report set			Delete report set
Payroll	tenants/id/payrolls		Payroll[], int	Query payrolls	Add payroll		
Payroll	tenants/id/payrolls/id		Payroll	Get payroll		Update payroll	Delete payroll
Payroll	tenants/id/payrolls/id/attributes/an	an: attribute name	JSON	Get payroll attribute	Set payroll attribute		Delete payroll attribute
Payroll	tenants/id/payrolls/id/layers		PayrollLayer[], int	Query payroll layers	Add payroll layer		
Payroll	tenants/id/payrolls/id/layers/id		PayrollLayer	Get payroll layer		Update payroll layer	Delete payroll layer
Payroll	tenants/id/payrolls/id/layers/id/attributes/an	an: attribute name	JSON	Get payroll layer attribute	Set payroll layer attribute		Delete payroll layer attribute
Payroll	tenants/id/payrolls/id/regulations		Regulation[]	Get payroll regulations			
Payroll	tenants/id/payrolls/id/changes/values		CaseChangeCaseValue[]	Get payroll case change values			
Payroll	tenants/id/payrolls/id/cases		Case[]	Get payroll cases	Add payroll case		
Payroll	tenants/id/payrolls/id/cases/available		Case[]	Get payroll available cases			
Payroll	tenants/id/payrolls/id/cases/build/cn	cn: case name	CaseSet[]		Build payroll case set		
Payroll	tenants/id/payrolls/id/cases/values		CaseFieldValue[]	Get payroll case values			
Payroll	tenants/id/payrolls/id/cases/values/periods		CaseFieldValue[]	Get payroll case period values			
Payroll	tenants/id/payrolls/id/cases/values/time		CaseValue[]	Get payroll case time values			
Payroll	tenants/id/payrolls/id/casefields		CaseField[]	Get payroll case fields			
Payroll	tenants/id/payrolls/id/caserelations		CaseRelation[]	Get payroll case relations			
Payroll	tenants/id/payrolls/id/wagetypes		WageType[]	Get payroll wage types			
Payroll	tenants/id/payrolls/id/collectors		Collector[]	Get payroll collectors			
Payroll	tenants/id/payrolls/id/lookups		Lookup[]	Get payroll lookups			
Payroll	tenants/id/payrolls/id/lookups/data		LookupData[]	Get payroll lookup data			
Payroll	tenants/id/payrolls/id/lookups/values		LookupValue[]	Get payroll lookup value			
Payroll	tenants/id/payrolls/id/lookups/values/data		LookupValueData	Get payroll lookup value data			
Payroll	tenants/id/payrolls/id/reports		ReportSet[]	Get payroll report			
Payroll	tenants/id/payrolls/id/reports/parameters		ReportParameter[]	Get payroll report parameter			
Payroll	tenants/id/payrolls/id/reports/templates		ReportTemplate[]	Get payroll report template			
Payroll	tenants/id/payrolls/id/scripts		Script[]	Get payroll scripts			
Payroll	tenants/id/payrolls/id/actions		ActionInfo[]	Get payroll script actions			
Payrun	tenants/id/payruns		Payrun[], int	Query payruns	Add payrun		
Payrun	tenants/id/payruns/id		Payrun	Get payrun		Update payrun	Delete payrun
Payrun	tenants/id/payruns/id/rebuild					Rebuild payrun	
Payrun	tenants/id/payruns/id/audits	change tracking	PayrunAudit[], int	Query payrun audits			
Payrun	tenants/id/payruns/id/audits/id	change tracking	PayrunAudit	Get payrun audit			Delete payrun audit
Payrun	tenants/id/payruns/jobs		PayrunJob[]	Query payrun jobs	Invoke payrun job		
Payrun	tenants/id/payruns/jobs/id	execution plan, employees	PayrunJob	Get payrun job			Delete payrun job
Payrun	tenants/id/payruns/jobs/employees/id		PayrunJob[]	Get employee payrun jobs			Delete payrun job
Payrun	tenants/id/payruns/jobs/id/status		String	Get payrun job status	Change payrun job status		
Payrun	tenants/id/payruns/jobs/id/attributes/an	an: attribute name	JSON	Get payrun job attribute	Set payrun job attribute		Delete payrun job attribute
Payroll Result	tenants/id/payrollresults		PayrollResult[], int	Query payroll results			Delete Payroll results
Payroll Result	tenants/id/payrollresults/id		PayrollResult	Get payroll result			
Payroll Result	tenants/id/payrollresults/id/collectors		CollectorResult[]	Get payroll collector results			
Payroll Result	tenants/id/payrollresults/id/collectors/id/custom		CollectorCustomResult[]	Get payroll collector custom results			
Payroll Result	tenants/id/payrollresults/id/wagetypes		WageTypeResult[]	Get payroll wage type results			
Payroll Result	tenants/id/payrollresults/id/wagetypes/id/custom		WageTypeCustomResult[]	Get payroll wage type custom results			
Payroll Result	tenants/id/payrollresults/id/payrun		PayrunResult[]	Get payroll payrun results			
Payroll Result	tenants/id/payrollresults/values		PayrollResultValue[]	Get payroll result values			
Payroll Result	tenants/id/payrollresults/sets		PayrollResultSet[]	Get payroll result sets			
Payroll Result	tenants/id/payrollresults/sets/id	id: result id	PayrollResultSet	Get payroll result set			
Payroll Result	tenants/id/payrollresults/consolidated		ConsolidatedPayrollResult[]	Get consolidated payroll results			
Payroll Result	tenants/id/payrollresults/consolidated/collectors		CollectorResult[]	Get consolidated collector results			
Payroll Result	tenants/id/payrollresults/consolidated/wagetypes		WageTypeResult[]	Get consolidated wage type results			
Payroll Result	tenants/id/payrollresults/consolidated/payruns		PayrunResult[]	Get consolidated payrun results			
Webhook	tenants/id/webhooks		Webhook[], int	Query webhooks	Add webhook	Update webhook	
Webhook	tenants/id/webhooks/id		Webhook	Get webhook			Delete webhook
Webhook	tenants/id/webhooks/id/messages		WebhookMessage[], int	Query webhook messages	Add webhook message		
Webhook	tenants/id/webhooks/id/messages/id		WebhookMessage	Get webhook message		Update webhook message	Delete webhook message
Webhook	tenants/id/webhooks/id/attributes/an	an: attribute name	JSON	Set webhook attribute	Set webhook attribute		Delete webhook attribute

Use of POST instead of GET according RFC7231 https://datatracker.ietf.org/doc/html/rfc7231#section-4.3.1