Explore API Documentation

SelfService_Plan_Timecard

Version 1.6

Last Modified: 8/15/2025

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Change Log

This changelog only contains significant or notable changes to the revision. Any editorial type changes or minor changes are not included.

Revision	Change Date	Description	Modified By
1.0	10/20/2020	Initial draft, released at 20.7	Natalie Takacs
1.1	1/29/2020	Additional premium columns and craft id; 20.9.11 and up	Natalie Takacs
1.2	12/21/2021	Added override fields	Chase Denton
1.3	8/30/2022	Updated refresh information	Natalie Takacs
1.4	10/11/2022	Added additional fields for 22.10, updated Sample section and the Overview section	Natalie Takacs
1.5	12/20/2022	Updated pagination	Litzy Mora
1.6	08/15/2025	Updated pagination	Joshua Hilsgen

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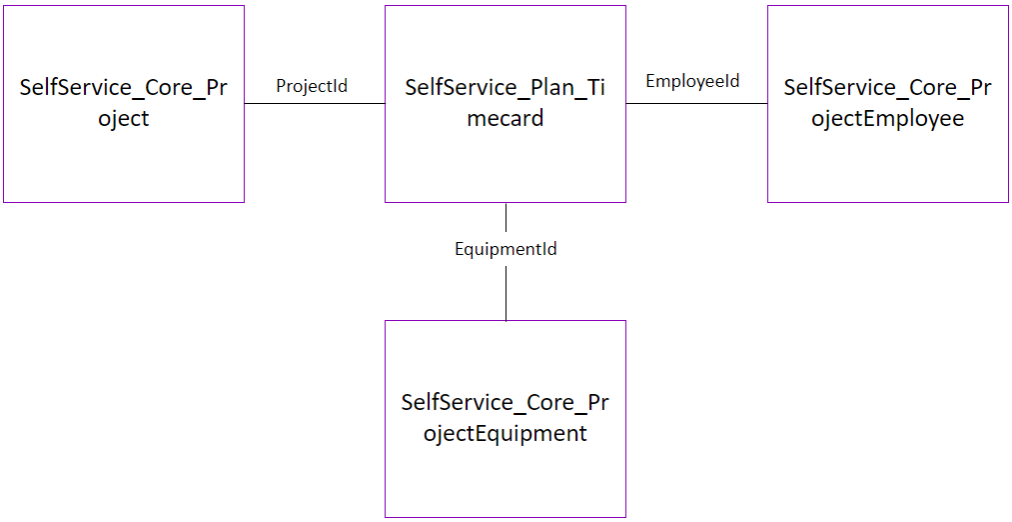
Overview

The ***SelfService_Plan_Timecard*** API is intended to provide data captured in Time Center at the Timecard level.

Due to performance degradation, at the 22.4 release level this API was transitioned to a once per day refresh schedule. As a result of this change, the ***Explore_Plan_Timecard*** API was created. This API will contain the same fields as the Self-Service API, but it will only report records that are IsActive = True and IsLatest = True. The Explore API will refresh at a 20-minute interval (please note: both APIs are on an interval-based refresh for their respective cadences, not trigger based).

Relationships and Dependencies



From: Table	To: Table	Relationship	Cardinality	Comment
Plan_Timecard (PT)	Core_Project (CP)	PT.ProjectId = CP.ProjectId	M:1	
Plan_Timecard (PT)	Core_ProjectEmployee (CPE)	PT.EmployeeId = CPE.EmployeeId	M:1	
Plan_Timecard (PT)	Core_ProjectEquipment (CPEQ)	PT.EquipmentId = CPEQ.EquipmentId	M:1	

API Detail

Direction	From Project Suite
Pagination	20,000 Rows
Frequency	All Reporting APIs are used by calling a GET method at an interval determined by the customer. InEight suggests using these APIs on an infrequent basis (once per day) to avoid potential performance impact to live systems when the returned data set could be large.
Trigger Method(s)	All default OData filters are supported

Average Payload Size		Depends on date range selected
APIM Name		SelfService_Pan_Timecard
API URL (QA)		https://api.ineight.com/reporting/v1/{tenantPrefix}/odata/SelfService_Plan_Timecard
Source Data Table Kind		ODS Table (Release 20.7)
Data Refresh/Delta/Incremental Loads		The data in this API is refreshed once per day
Project Suite	**Starting Version**	20.7
	Ending Version	N/A

Supported Filters

All default OData filters are supported by this API.

Fields

Column Name	Data Type	Char Max Length	Numeric Precision	Date Precision	Is Nullable	PK
TimecardId	Bigint	Null	Null	Null	0	X
ProjectId	Bigint	Null	Null	Null	1	
DailyPlanId	Bigint	Null	Null	Null	1	
ProjectDisplay	Nvarchar	200	Null	Null	1	
PlanDate	Datetimeoffset	Null	Null	7	1	
DisplayId	Nvarchar	100	Null	Null	1	
TimeCardStatus	Nvarchar	50	Null	Null	1	
CreatedDate	Datetimeoffset	Null	Null	7	1	
ModifiedDate	Datetimeoffset	Null	Null	7	1	
IsActive	Bit	Null	Null	Null	1	
Shift	Nvarchar	200	Null	Null	1	
Trade	Nvarchar	255	Null	Null	1	
CraftId	Bigint	Null	Null	Null	1	
Craft	Nvarchar	255	Null	Null	1	
EmployeeId	Bigint	Null	Null	Null	1	
EquipmentId	Bigint	Null	Null	Null	1	
EmployeeReasonCode	Nvarchar	250	Null	Null	1	
EquipmentReasonCode	Nvarchar	250	Null	Null	1	
EmployeeHours	Decimal	Null	16,5	Null	1	
EquipentHours	Decimal	Null	16,5	Null	1	
EmployeeShiftStart	Datetimeoffset	Null	Null	7	1	
EmployeeShiftEnd	Datetimeoffset	Null	Null	7	1	
PlanShiftStart	Datetimeoffset	Null	Null	7	1	
PlanShiftEnd	Datetimeoffset	Null	Null	7	1	
TempTaskId	Bigint	Null	Null	Null	1	

IsLatest	Bit	Null	Null	Null	1	
VersionNumber	Int	Null	Null	Null	1	
Segment1	Nvarchar	250	Null	Null	1	
Segment2	Nvarchar	250	Null	Null	1	
Segment3	Nvarchar	250	Null	Null	1	
Segment4	Nvarchar	250	Null	Null	1	
Premium1Id	Bigint	Null	Null	Null	1	
Premium1DisplayId	Nvarchar	50	Null	Null	1	
Premium1Description	Varchar	500	Null	Null	1	
Premium2Id	Bigint	Null	Null	Null	1	
Premium2DisplayId	Nvarchar	50	Null	Null	1	
Premium2Description	Varchar	500	Null	Null	1	
Premium3Id	Bigint	Null	Null	Null	1	
Premium3DisplayId	Nvarchar	50	Null	Null	1	
Premium3Description	Varchar	500	Null	Null	1	
Premium4Id	Bigint	Null	Null	Null	1	
Premium4DisplayId	Nvarchar	50	Null	Null	1	
Premium4Description	Varchar	500	Null	Null	1	
Premium5Id	Bigint	Null	Null	Null	1	
Premium5DisplayId	Nvarchar	50	Null	Null	1	
Premium5Description	Varchar	500	Null	Null	1	
Premium6Id	Bigint	Null	Null	Null	1	
Premium6DisplayId	Nvarchar	50	Null	Null	1	
Premium6Description	Varchar	500	Null	Null	1	
OveriddenCraftId	Bigint	NULL	Null	Null	1	
OverriddenCraftDescription	Nvarchar	255	Null	Null	1	
DailyPlanName	nvarchar	200	Null	Null	1	
TimeCardStatusId	bigint	Null	Null	Null	0	
CreatedById	bigint	Null	Null	Null	1	
DailyPlanShiftId	bigint	Null	Null	Null	1	
TempEmployeeId	bigint	Null	Null	Null	1	
TempEquipmentId	bigint	Null	Null	Null	1	
SourceSystemId	nvarchar	200	Null	Null	1	
WorkOrderId	bigint	Null	Null	Null	1	
WorkOrderDisplayId	nvarchar	100	Null	Null	1	
EquipmentRepairedId	bigint	Null	Null	Null	1	
EquipmentRepairedDisplay	nvarchar	200	Null	Null	1	
EquipmentRepairedDescription	nvarchar	510	Null	Null	1	
LaborCostTypeId	bigint	Null	Null	Null	1	
LaborCostTypeName	nvarchar	100	Null	Null	1	
LaborCostCenterTypeDisplay	nvarchar	100	Null	Null	1	

EquipmentCostTypeId	bigint	Null	Null	Null	1	
EquipmentCostTypeName	nvarchar	100	Null	Null	1	
EquipmentCostTypeDisplay	nvarchar	100	Null	Null	1	
OverriddenLaborCostTypeId	bigint	Null	Null	Null	1	
OverriddenLaborCostTypeName	nvarchar	100	Null	Null	1	
OverriddenLaborCostCenterTypeDisplay	nvarchar	100	Null	Null	1	
OverriddenEquipmentCostTypeId	bigint	Null	Null	Null	1	
OverriddenEquipmentCostTypeName	nvarchar	100	Null	Null	1	
OverriddenEquipmentCostTypeDisplay	nvarchar	100	Null	Null	1	
Approver1Id	bigint	Null	Null	Null	1	
Approver1FullName	nvarchar	402	Null	Null	1	
ApproverRole1Id	bigint	Null	Null	Null	1	
Approver1RoleName	nvarchar	200	Null	Null	1	
Approver2Id	bigint	Null	Null	Null	1	
Approver2FullName	nvarchar	402	Null	Null	1	
ApproverRole2Id	bigint	Null	Null	Null	1	
Approver2RoleName	nvarchar	200	Null	Null	1	
ExecutorId	bigint	Null	Null	Null	1	
Executor1FullName	nvarchar	402	Null	Null	1	
ExecutorRoleId	bigint	Null	Null	Null	1	
Executor1RoleName	nvarchar	200	Null	Null	1	
ClientApproverName	nvarchar	200	Null	Null	1	
SentToPayrollById	bigint	Null	Null	Null	1	
SentToPayrollByFullName	nvarchar	402	Null	Null	1	
SentToPayrollDate	datetimeoffset	Null	Null	7	1	
ConfirmationRecievedDate	datetimeoffset	Null	Null	7	1	
IsAdditionalPayrollInstructionCodeOverriden	bit	Null	Null	Null	1	
EmployeeBillingClassId	bigint	Null	Null	Null	1	
EmployeeUDF1	nvarchar	250	Null	Null	1	
EmployeeBillingClassName	nvarchar	100	Null	Null	1	
EmployeeBillingClassDescription	nvarchar	250	Null	Null	1	
EquipmentBillingClassId	bigint	Null	Null	Null	1	
EquipmentBillingClassName	nvarchar	100	Null	Null	1	
EquipmentBillingClassDescription	nvarchar	250	Null	Null	1	
EmployeeHourTypeId	bigint	Null	Null	Null	1	

EmployeeHourTypeNam e	nvarchar	50	Null	Null	1	
EquipmentHourTypeId	bigint	Null	Null	Null	1	
EquipmentHourTypeNam e	nvarchar	50	Null	Null	1	

Field Descriptions

Name	Description	Example
TimecardId	Unique identifier associated to the timecard on back-end	3888447
ProjectId	Unique identifier of the project as assigned in Project Suite	105678
DailyPlanId	Unique identifier assigned to the daily plan hours are associated to	40058
ProjectDisplay	The display Id of the project as assigned by the organization	Lightrail A
PlanDate	Date of daily plan	2018-06-28 00:00:00.0000000 +00:00
DisplayId	Identifier associated to the timecard as displayed in the application	RD4706664
TimeCardStatus	Status of timecard	Not Sent
CreatedDate	Timestamp of the time entry creation	2020-10-28 14:52:17.5303143 +00:00
ModifiedDate	Timestamp of the time entry modification	2020-10-28 14:52:18.4166667 +00:00
IsActive	Indicator if the record is active or deleted from the application	True
Shift	Shift assigned to the timecard	Day Shift
Trade	Trade of employee on timecard	Foreman
CraftId	Id of the craft of the employee on timecard	8286
Craft	Craft of employee on timecard	Pipefitter - 1
EmployeeId	Unique identifier of employee with time recorded on timecard	1183
EquipmentId	Unique identifier of the equipment with time recorded on timecard	18
EmployeeReasonCode	Reason code assigned to employee's ours on timecard	Labor
EquipmentReasonCode	Reason code assigned to the equipment hours on timecard	Operate
EmployeeHours	Hours recorded to an employee on timecard	4
EquipmentHours	Hours recorded to a piece of equipment on timecard	8
EmployeeShiftStart	Date/time the employee shift began	2021-01-15 00:00:00.0000000 +00:00
EmployeeShiftEnd	Date/time the employee shift ended	2021-01-22 00:00:00.0000000 +00:00
PlanShiftStart	Date/time the plan shift began	2021-01-15 00:00:00.0000000 +00:00
PlanShiftEnd	Date/time the plan shift ended	2021-01-17 00:00:00.0000000 +00:00
TempTaskId	Indicator for a temporary task	393
IsLatest	Indicator if record is latest	1

VersionNumber	Version of the timecard	1
Segment1	First segment of the Task Id	101
Segment2	Second segment of the Task Id	1000001
Segment3	Third segment of the Task Id	179
Segment4	Fourth segment of the Task Id	11
Premium1Id	Identifier of first premium assigned on plan	13
Premium1DisplayId	Display id of the first premium assigned on the plan	Org Emp RC
Premium1Description	Description of first premium assigned on plan	Foreman
Premium2Id	Identifier of second premium assigned on plan	13
Premium2DisplayId	Display id of the second premium assigned on the plan	Org Emp RC
Premium2Description	Description of second premium assigned on plan	Foreman
Premium3Id	Identifier of third premium assigned on plan	13
Premium3DisplayId	Display id of the third premium assigned on the plan	Org Emp RC
Premium3Description	Description of third premium assigned on plan	Foreman
Premium4Id	Identifier of fourth premium assigned on plan	13
Premium4DisplayId	Display id of the fourth premium assigned on the plan	Org Emp RC
Premium4Description	Description of fourth premium assigned on plan	Foreman
Premium5Id	Identifier of fifth premium assigned on plan	13
Premium5DisplayId	Display id of the fifth premium assigned on the plan	Org Emp RC
Premium5Description	Description of fifth premium assigned on plan	Foreman
Premium6Id	Identifier of sixth premium assigned on plan	13
Premium6DisplayId	Display id of the sixth premium assigned on the plan	Org Emp RC
Premium6Description	Description of sixth premium assigned on plan	Foreman
OverridenCraftId	Id of the overridden craft	8286
OverridenCraftDescription	Description of the overridden craft	Pipefitter - 1
DailyPlanName	Name of the daily plan.	SJDE3k-P001-03
TimeCardStatusId	Unique identifier of the timecard record.	1
CreatedById	DisplayId of the user who created the daily plan.	146266
DailyPlanShiftId	Unique identifier of daily plan shift	1
TempEmployeeId	Identifier assigned by the user to a temporary employee when they are added to the daily plan (Timesheet > Employee > Add temporary employee)	46620
TempEquipmentId	Identifier assigned by the user to a piece of temporary equipment when it is added to the daily plan (Timesheet > Equipment > Add temporary equipment)	4831
SourceSystemId	Unique identifier for the work order that is created by the system of record and used as the method of specifying records when exchanging data between systems.	PI1072015
WorkOrderId	System generated Id of work order as assigned to the timesheet	26
WorkOrderDisplayId	User defined Id of work order as assigned to the timesheet	WORKORDER-2001

EquipmentRepairedId	Internal Id of equipment assigned to a maintenance plan in daily planning	184699
EquipmentRepairedDisplay	User assigned Id of equipment assigned to a maintenance plan in daily planning	BSEQ020
EquipmentRepairedDescription	Description of equipment assigned to a maintenance plan in daily planning	FORD-F-250 PLOW TRUCK-SHOP
LaborCostTypeId	Internal Id for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
LaborCostTypeName	Text name for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
LaborCostCenterTypeDisplay	User assigned Id for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
EquipmentCostTypeId	Internal Id for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
EquipmentCostTypeName	Text name for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
EquipmentCostTypeDisplay	User assigned Id for cost types as populated in Control (typically by an ERP) and pushed into Progress	NULL
OverriddenLaborCostTypeId	Internal Id for new tasks overridden and approved in Time Center	420025
OverriddenLaborCostTypeName	Text name for new tasks overridden and approved in Time Center	NULL
OverriddenLaborCostCenterTypeDisplay	User assigned Id for new tasks overridden and approved in Time Center	NULL
OverriddenEquipmentCostTypeId	Internal Id for new tasks overridden and approved in Time Center	NULL
OverriddenEquipmentCostTypeName	Text name for new tasks overridden and approved in Time Center	NULL
OverriddenEquipmentCostTypeDisplay	User assigned Id for new tasks overridden and approved in Time Center	NULL
Approver1Id	Internal Id of the user selected to represent the first approver of the daily plan	145886
Approver1FullName	Full name of the user selected to represent the first approver of the daily plan	Natalie Takacs
ApproverRole1Id	Internal Id of the role selected to represent the first approver of the daily plan	68
Approver1RoleName	Text of the role selected to represent the first approver of the daily plan	Superintendent
Approver2Id	Internal Id of the user selected to represent the second approver of the daily plan	67159
Approver2FullName	Full name of the user selected to represent the second approver of the daily plan	Natalie Takacs
ApproverRole2Id	Internal Id of the role selected to represent the second approver of the daily plan	67
Approver2RoleName	Text of the role selected to represent the second approver of the daily plan	Engineer
ExecutorId	Internal Id of the employee selected to represent the first Executor on the daily plan	145580
Executor1FullName	Full name of the employee selected to represent the first Executor on the daily plan	Natalie Takacs
ExecutorRoleId	Internal Id of the role selected to represent the first executor of the daily plan	70
Executor1RoleName	Text of the role selected to represent the first executor of the daily plan	Foreman

ClientApproverName	In settings you can determine if you want an approver, free text field in sing in/out	Natalie Takacs
SentToPayrollById	Internal Id of the user that sends timecards to payroll in the Time Center screen	145889
SentToPayrollByFullName	Full name of the user that sends timecards to payroll in the Time Center screen	Natalie Takacs
SentToPayrollDate	Timestamp when timecards are sent to payroll in the Time Center screen	2022-08-24 14:49:13.8400000 +00:00
ConfirmationRecievedDate	Timestamp of when external system receives timecards sent to payroll from Time Center	2022-08-24 15:02:27.7774952 +00:00
IsAdditionalPayrollInstructionCodeOverriden	If the Allow Additional Payroll Instruction Code for the employee has been modified (changed or removed) for the timecard for any reason, this field will show as true.	0 = False 1 = True
EmployeeBillingClassId	Identifier of the type of work performed by the employee that is used to bill the client.	192
EmployeeUDF1	Value of project employee user defined field.	UDF11001PGTC2
EmployeeBillingClassName	Text title of the type of work performed by the employee that is used to bill the client.	Operator 1
EmployeeBillingClassDescription	Text description of the type of work performed by the employee that is used to bill the client.	
EquipmentBillingClassId	Identifier of the type of work performed by the equipment that is used to bill the client.	
EquipmentBillingClassName	Text name of the type of work performed by the equipment that is used to bill the client.	
EquipmentBillingClassDescription	Text description of the type of work performed by the equipment that is used to bill the client.	
EmployeeHourTypeId	System generated id for an employee hour type	1
EmployeeHourTypeName	Name of the employee hour type	Standard time
EquipmentHourTypeId	System generated id for an equipment hour type	1
EquipmentHourTypeName	Name of the equipment hour type	Standard time

Sample

{"TimeCardId":1,"ProjectId":10952,"DailyPlanId":1454358,"DailyPlanName":null,"ProjectDisplay":"104544","PlanDate":"2021-06-18T00:00:00Z","DisplayId":"RD8595027","TimeCardStatusId":null,"TimeCardStatus":"Not sent","CreatedDate":null,"CreatedById":null,"ModifiedDate":"2022-08-18T12:47:26.73Z","IsActive":true,"DailyPlanShiftId":null,"Shift":"FIRST SHIFT","TradeId":12,"Trade":"Laborers","CraftId":318,"Craft":"Laborer Carpenter Journeyman","EmployeeId":142769,"TempEmployeeId":null,"EquipmentId":null,"TempEquipmentId":null,"EmployeeReasonCode":"Work","EquipmentReasonCode":null,"EmployeeHours":0.50000,"EquipmentHours":0.00000,"IsLatest":false,"VersionNumber":0,"Segment1":"","Segment2":"","Segment3":"","Segment4":"","SourceSystemId":null,"SourceSystemName":"DailyPlan","CostItemId":883600,"WBSPhaseCode":"1406","WBSPhaseCodeDescription":"Covid - 19 Direct Labour","EmployeeReasonCodeDisplay":null,"EquipmentReasonCodeDisplay":null,"DailyPlanStatusId":2,"DailyPlanStatusDescription":"Execution","ModifiedById":null,"ModifiedByFullName":"Clayton Pankonin","ActivityTypeId":1,"ActivityTypeName":"Labor","EquipmentDisplay":null,"EquipmentDescription":null,"EmployeeDisplay":"00467736","EmployeeFullName":"Ronald Middlemass","EmployeeShiftStart":null,"EmployeeShiftEnd":null,"PlanShiftStart":null,"PlanShiftEnd":null,"TempTaskId":null,"Premium1Id":null,"Premium1DisplayId":null,"Premium1Description":null,"Premium2Id":null,"Premium2DisplayId":null,"Premium2Description":null,"Premium3Id":null,"Premium3DisplayId":null,"Premium3Description":null,"Premium4Id":null,"Premium4DisplayId":null,"Premium4Description":null,"Premium5Id":null,"Premium5DisplayId":null,"Premium5Description":null,"Premium6Id":null,"Premium6DisplayId":null,"Premium6Description":null,"OverridenCraftId":null,"OverridenCraftDescription":null,"WorkOrderId":null,"WorkOrderDisplayId":null,"EquipmentRepairedId":null,"EquipmentRepairedDisplay":null,"EquipmentRepairedDescription":null,"LaborCostTypeId":null,"LaborCostTypeName":null,"LaborCostCenterTypeDisplay":null,"EquipmentCostTypeId":null,"EquipmentCostTypeName":null,"EquipmentCostTypeDisplay":null,"OverriddenLaborCostTypeId":null,"OverriddenLaborCostTypeName":null,"O

verriddenLaborCostCenterTypeDisplay":null,"OverriddenEquipmentCostTypeId":null,"OverriddenEquipmentCostTypeName":null,"OverriddenEquipmentCostTypeDisplay":null,"Approver1Id":null,"Approver1FullName":null,"ApproverRole1Id":null,"Approver1RoleName":null,"Approver2Id":null,"Approver2FullName":null,"ApproverRole2Id":null,"Approver2RoleName":null,"ExecutorId":null,"Executor1FullName":null,"ExecutorRoleId":null,"Executor1RoleName":null,"ClientApproverName":null,"SentToPayrollById":null,"SentToPayrollByFullName":null,"SentToPayrollDate":null,"ConfirmationRecievedDate":null,"IsAdditionalPayrollInstructionCodeOverriden":null,"EmployeeBillingClassId":null,"EmployeeUDF1":null}

Data Validation

This data can be validated in the Progress application in the Time Center screen utilizing the scrollbar at the bottom to see further columns to the right-hand side. And you can toggle at the top between the Employee and Equipment tabs

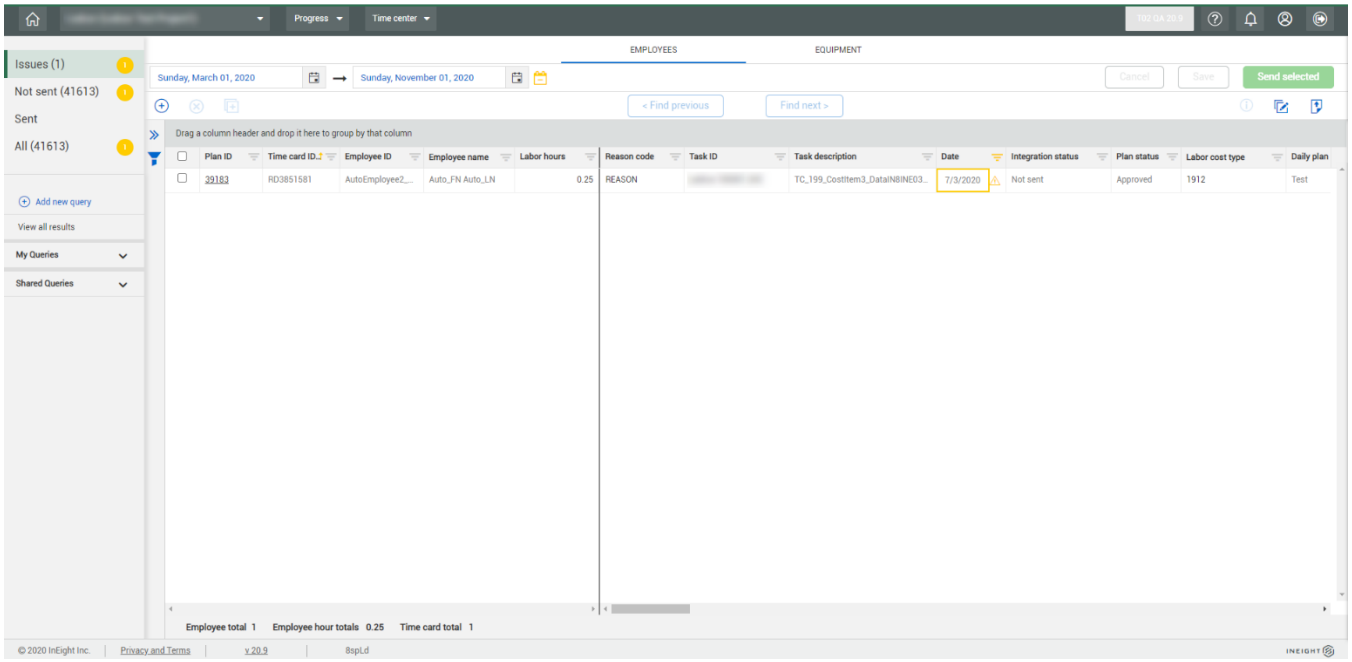



Figure 1: Progress> Time Center