

Job Aid: E-010 Location Error Reporting Resolution Guide

Overview

Inbound interface files submitted to UCPATH by UC Locations may produce errors. UCPATH generates error reports by **Business Unit** and file name. Authorized users at UC Locations are informed of these reports via an email notification with a link to the report. Alternatively, users can access the UCPATH **Report Manager** by navigating in UCPATH. Users are identified by system roles or individual user IDs on a custom set up page. Reports are distributed only to users who have UCPATH system access.

UCPATH – Information Technology uses the **Location Error Report Setup** page to configure the interface ID, business unit, system roles and individual user IDs.

E-010 Location Error Report from Inbound File Generators

The following table describes the most common error possibilities that may occur when using the Inbound Interface File Generator files: **I-171** General Deductions; **I-176** Parking Deductions; **I-178** Parking Deductions Corrections; **I-181** Regular Time Entry; **I-378** One-Time Deductions and **I-618** Flat Dollar Amount and the **E-353** Self-Service Non-Recurring Flat Dollar Amounts.

- Error Type Legend:
 - **Warning**-No action needed, payroll can continue
 - **Soft Error**-Confirmation can still continue but check may require adjustment if not corrected
 - **Hard Error**-Complete payroll stop; confirmation will fail if not corrected

To identify and resolve these errors, use the following error handling steps:

1. Review the output error report to find the record in error.
2. Research the various UCPATH pages for answers as described in the How to Resolve column. For issues requiring further assistance, please follow your Location escalation process.
3. Retrieve a new Inbound Interface Template from SharePoint. Do not use the same upload file again.
4. Enter just the data rows to correct the errors and new entries that did not previously upload.
5. Generate new inbound interface files in the correct format.
6. Resubmit to UCPATH.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-171	The record count does not match header record	Verify data rows in the template are complete.
Hard Error	I-171	The Total Deduction Amount dollars in the header record do not match the total deduction amount dollars in the detail records	Verify data rows in the template; look for mistyped amounts and so on.
Hard Error	I-171	Duplicate records	Records are considered duplicates if the values in the header (Source, Interface Run Date and Time, Record Count) are the same as a previous file. Determine which file is correct and delete the one in error or rename the file.
Hard Error	I-171	The amount or percentage is negative	Enter a positive amount or percentage value in the template.
Hard Error	I-171	Invalid Employee ID	Verify the EmplID , Empl Rcd ; confirm HR Status and Payroll Status are active in Job Data . Check if there are current effective dated or future dated rows already existing.
Hard Error	I-171	Invalid Deduction Code	Make sure the code is defined in the Deduction Table , General Deduction Table and Company Deduction Table ; verify deduction code is for the employee type S or H ; be sure the code has an associated Plan Type of 00 General Deduction and is not Garnishment , Union or System-wide .
Hard Error	I-171	Invalid Date: Deduction End Date	Make sure the Deduction End Date is not before the pay period begin date and is in the correct format.
Hard Error	I-171	Invalid Date: Effective Date	Make sure the Effective Date is not before the earnings begin date and is in the correct format.
Hard Error	I-176	Employee does not have an ACTIVE Employee instance during the Payroll Period	Verify the EmplID , Empl Rcd ; confirm HR Status and Payroll Status are active in Job Data .
Hard Error	I-176	Invalid Pay Group	Pay Group is automatically assigned and based on many criteria fields.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-176	Value is NULL or not in required MMDDYYYY format - EFFDT	Confirm the Effective Date field is populated and in the correct format.
Warning	I-176	EFFDT has been changed to the current Pay Period Begin Date	No action required. If the provided effective date is prior to the pay period begin date of the current pay period, the interface uses the current pay period begin date. If the effective date is greater than the current pay period end date, then the interface uses the current pay period end date from the file.
Hard Error	I-176	Program Aborted: 'Incorrect Inbound file path for File ID – I176'	Invalid file path or no input file exists. Check the file name and location of the inbound interface file.
Hard Error	I-176	Invalid Business Unit	Make sure the employee is active in the Business Unit associated with Job Data .
Hard Error	I-176	Employee does not have a current job record with PER_ORG of EMP	The employee's organization relationship (PER_ORG) field must equal EMP .
Hard Error	I-176	Invalid Interface code	Value must equal PCE_LOC for parking deduction or TCE_LOC for transit deduction.
Hard Error	I-176	Dollar Amount is not greater than zero	Invalid amount. Must be a positive value greater than zero.
Hard Error	I-176	End Date is prior to Effective Date	Invalid end date. End Date specifies when to stop the deduction from being taken. Cannot be before the effective date.
Hard Error	I-178	Employee does not have an ACTIVE Employee instance during the Payroll Period	The employee was not active at any time during the pay period.
Hard Error	I-178	Invalid Deduction Code for the provided payroll tax type	Check if code should be for Before-Tax, After-Tax, Non-taxable Benefit or Taxable Benefit .
Hard Error	I-178	No Input files selected for processing or Incorrect inbound file path	Invalid file path or no input file exists. Check the file name and location of the inbound interface file.
Hard Error	I-178	Business Unit - Invalid Business Unit	Make sure the employee is active in the Business Unit associated with Job Data .

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-178	Employee Id: Invalid Employee Id	Verify the EmplID , Empl Rcd ; confirm HR Status and Payroll Status are active in Job Data . Check if there are current effective-dated or future-dated rows already existing.
Hard Error	I-178	Interface code - Invalid Interface code	If Refund , the value is a Deduction Code: PARKAT, PARKBT, TRANAT or TRANBT . If Additional Amount , the value is an Interface Code: PCE_LOC or TCE_LOC .
Hard Error	I-178	Dollar Amount - Amount not greater than zero	Invalid amount. Must be a positive value greater than zero.
Hard Error	I-178	Amount Type - Invalid Amount Type	Valid values are OT_Add for additional amount and OT_REF for refund.
Hard Error	I-181	Absence Begin Date and End Date should be same	Absence takes must be reported by day. The Begin and End dates must be the same.
Hard Error	I-181	Business Unit is invalid for the Employee against which the time is being reported	Make sure the employee is active in the Business Unit associated with Job Data .
Hard Error	I-181	Data File does not exist	Invalid file path or no input file exists. Check the file name and location of the inbound interface file.
Hard Error	I-181	Data format error. Data in the file is not in the format acceptable by Program	Make sure the file was generated by the Inbound Interface Generator template button (macro). Must be in the pipe delimited format.
Hard Error	I-181	Earnings Code not in the Earnings Program	The Earnings Code specified is not in the Earnings Program associated with the employee. If it should be, submit a ticket to UCPath Center IT regarding configuration. If not, reselect the correct code.
Hard Error	I-181	Earnings Code Not Valid for Pay Group.	The Earnings Code specified is not in the Earnings Program associated with the employee. For example, some earnings codes for Salaried employees cannot be used for Hourly employees, and so on.
Hard Error	I-181	Earnings Code is Not Active as of the Pay Period End Date	The Earnings Code specified has been deactivated for the time period. Enter the correct earnings code that is active.
Hard Error	I-181	Earning Dates cannot be earlier than Hire Date	Date fields cannot be prior to the employee's hire date. Enter correct dates.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-181	Earnings Begin Date is after Pay End Date.	Correct the Begin Date value.
Hard Error	I-181	Earnings End Date is after Pay End Date.	Correct the Earnings End Date value.
Hard Error	I-181	Employee is Inactive between Earnings Begin and End Dates	If the employee is not Active , the data row does not process. Research the employee's Job Data record(s) looking for the HR Status , Payroll Status and last Action/Action Reason combination.
Hard Error	I-181	Employee is not eligible for the Absence Element	If an absence take code for a Salaried employee is entered for an Hourly employee, it will not process. Enter the correct code.
Hard Error	I-181	Employee Record is invalid for the Employee against which the time is being reported.	Research the employee record in Job Data . Correct the Empl Rcd field for the employee.
Hard Error	I-181	End Date in Time File YYYY-MM-DD	Do not enter dashes or slashes in the template. Date format is MMDDYYYY.
Hard Error	I-181	Invalid Payment Type for the Earnings Code.	Payment Type is an earnings code characteristic indicating Hours , Amounts or Both are allowed. Enter the correct data in the field.
Hard Error	I-181	Invalid Position Number	Research the employee's Job Data . Make sure the Position Number is the same as on the template. If not, enter correct Position Number .

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-181	Invalid Row - Error : Error copying fields. (2,722) XXRE_INF_DASHBOARD. XXRE_FILE_UTILITY.OnExecute. Name:ImportSegment PCPC:33187 Statement:476. Called from:XXRE_INF_DASHBOARD.XXRE_FILE_UTILITY.OnExecute Name:ReadFile Statement:776. Called from:UC_I181_IB.Process.GBL.default.1900-01-01.Ins_Stg.OnExecute Statement:17	System processing error.
Hard Error	I-181	Mapping does not exists for Earning Code, Employee Type and Absence Element combination	Enter the correct Earnings Code for the absence element with respect to the Employee Type (S or H) in Job Data .
Hard Error	I-181	Negative number assigned to an unsigned field	Negative values are not allowed. Enter a positive value or remove this row
Hard Error	I-181	No Earning Code found for given Absent Element.	The Earnings Code provided is not in the Earnings Table/earnings Program.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-181	Record: UC_I181_STG, Field:OTH_HRS-Field is required. (15,8). Record: UC_I181_STG, Field: EMPLID - Field is required. Record: UC_I181_STG, Field: EMPL_RCD - Field is required. Record: UC_I181_STG, Field: POSITION_NBR - Field is required. Record: UC I181 STG, Field: PAY END DT - Field is required. Record: UC_I181_STG, Field: EARNS_BEGIN_DT - Field is required. Record: UC_I181_STG, Field: EARNS_END_DT - Field is required.	System processing error.
Hard Error	I-181	Transaction Format Incorrect for Row "N", Expected "X" Elements Received "Y"	System processing error.
Hard Error	I-181	Shift differential code is not valid for employees position.	Verify that the employee is eligible for shift differential pay.
Hard Error	I-181	Earnings not within a valid available pay calendar.	Verify that the Earnings End Date is not greater than the Pay Period End Date .
Hard Error	I-181	Use applicable earnings begin and end dates by PPE week (for BW) or PPE month (for MO).	Verify that the employee's dates fall within the active dates in Job Data.
Hard Error	I-181	PFN submitted with no FMLA Flag: FMLA Flag required for processing.	Resubmit the file with the FMLA flag set to on.
Hard Error	I-181	PFL submitted with no FMLA Flag: FMLA Flag required for processing.	Resubmit the file with the FMLA flag set to on.
Hard Error	I-378	No Input Files Found or Incorrect Input File Path	Invalid file path or no input file exists. Check the file name and location of the inbound interface file.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-378	Employee does not exist in the System	Invalid EmplID . Research employee in Job Data and enter correct ID.
Hard Error	I-378	Employee Record is invalid	Invalid Empl Rcd . Research employee in Job Data and enter correct job record.
Hard Error	I-378	BUSINESS_UNIT is invalid	The Business Unit specified does not exist in the Organization Foundation Table . Research and enter correct BU.
Hard Error	I-378	BUSINESS_UNIT is invalid for the Employee	Make sure the employee is active in the Business Unit associated with Job Data .
Hard Error	I-378	Invalid Deduction Code for the employee	Make sure the code is defined in the Deduction Table, General Deduction Table and Company Deduction Table ; verify deduction code is for the employee type S or H ; be sure the code has an associated Plan Type of 00 General Deduction and is not Garnishment, Union or System-wide .
Hard Error	I-378	Invalid deduction class	The value specified in the DED CLASS field does not equal the valid values: A – After Tax; B – Before Tax; N – Nontaxable Benefit; P – Nontaxable Before Tax Benefit; T – Taxable Benefit . Enter correct code.
Hard Error	I-378	Employee not associated with current job record	Invalid Empl Rcd . Research employee in Job Data and enter correct job record.
Hard Error	I-378	DED_ADDL_AMT – Deduction amount must be Positive	Only positive amounts are allowed. Enter the correct amount.
Hard Error	I-378	ONE_TIME_CD – is Invalid	The value specified in the field does not equal the valid values: A – Addition; R – Refund; O – Override . Enter correct code.

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-618	Employee Type of Non-Employee This person has an organizational relationship of Non-Employee but is assigned to a Company with a Tax Report Type of 'W-2'. This will cause a W-2 form to be created for this person. To ensure that a W-2 form does not get created.	The employee's organization relationship (PER_ORG) field must equal EMP .
Hard Error	I-618	Invalid Earning Code Earning Code Not Valid for Pay Group	Earnings Code specified is not in the employee's Earnings Program . Research and enter correct code.
Hard Error	I-618	Invalid Employee	EmplID and Empl Rcd may not match; EmplID specified may not have an Org Relationship of EMP ; EmplID may have been entered incorrectly, and so on. Research Job Data and enter the correct ID.
Hard Error	I-618	Invalid Non-Imputed Income Earnings Code for hourly employee (Flat Dollar Amt.)	Research Earnings Code/Earnings Program/Employee Type/Payment Type/Earnings Taxes combinations for error. Enter correct Earnings Code .
Hard Error	I-618	Invalid Pay End Date Format	Pay Period End Date must be in the format MMDDYYYY. Enter correct date.
Hard Error	I-618	Invalid Earnings Begin Date Format	Earnings Begin Date must be in the format MMDDYYYY. Enter correct date.
Hard Error	I-618	Invalid Earnings End Date Format	Earnings End Date must be in the format MMDDYYYY. Enter correct date.
Hard Error	I-618	Invalid PAY_END_DT	Date specified does not equal the Pay Period End Date in the open Pay Calendar. Enter the correct date.
Hard Error	I-618	Payment Type is Hours Only OR Unit Override	The Payment Type of the Earnings Code specified is not equal to Amount . Enter correct Earnings Code .
Hard Error	I-618	UC_I618_STG, Field: POSITION_NBR - Field is required	Position # is a required field and is missing in the file. Enter the correct Position Number from Job Data .

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Error Type	IB INTF	Error Message	How to Resolve
Hard Error	I-618	Transaction Format Incorrect for Row "N", Expected "X" Elements Received "Y"	System processing error.
Hard Error	I-618	Blank message.	System processing error.
Hard Error	I-618	Earnings not within a valid available pay calendar.	Verify that the Earnings End Date is not greater than the Pay Period End Date.
Hard Error	I-618	Use applicable earnings begin and end dates by PPE week (for BW) or PPE month (for MO).	Verify that the employee's dates fall within the active dates in Job Data.
Hard Error	E-353	Earnings not within a valid available pay calendar.	Verify that the Earnings End Date is not greater than the Pay Period End Date.
Hard Error	E-353	Use applicable earnings begin and end dates by PPE week (for BW) or PPE month (for MO).	Verify that the employee's dates fall within the active dates in Job Data.