

PAYE PIT Environment

Known Errors List

Issue Reference	Protocol	Service	Category	Summary	Resolution	Scheduled Fix	Status	Comment
1847	REST & SOAP	Payroll	Business Validation	RPN version warning is returned in a Check Payroll Submission request when no RPN Number is included a Payroll Submission request. If a Payroll Submission request is made with no rpnNumber included in the request, then the Check Payroll Submission request will incorrectly display the validation warning code 2044 "Warning: Out-of-date RPN used".	RPNVersion warning is not returned when no RPN number is provided in the submission.	RCO.9	RESOLVED	

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1805	REST & SOAP	Payroll	Business Validation	"Income Tax Calculation Basis is mandatory when the RPN Number is not used. (Code: 2031)" The validation error response description incorrectly displays "CalculationBasis" instead of "IncomeTaxCalculationBasis".	Validation error response fixed to display expected path.	RC0.9	RESOLVED	
2003	REST & SOAP	Payroll	Business Validation	In a payslip, Address field assumes that if you pick a county the country code should be Ireland. County field to be modified to cater for northern irish counties as well.	Northern Irish Counties added and validation rule updated to reflect it.	RC0.9	RESOLVED	
1880	REST	Payroll	Business Validation	"Must specify valid Number Of Pay Periods for chosen Pay Frequency. Allowed options are: Pay Frequency of Weekly: 52 or 53 Pay Frequency of Bi-Weekly: 26 or 27 Pay Frequency of Four-Weekly: 13 or 14 Number Of Pay Periods does not need to be set for any other Pay Frequency. (Code: 2025). In a Payroll Submission requets, if an invalid number is entered into the numberOfPayPeriods field, a 404 error is incorrectly returned instead of the expected validation error above.	Validation rule with code 2025 is returned as expected.	RC0.9	RESOLVED	
1877	SOAP	Payroll	Business Validation	"The Submission ID must match a Payroll Submission received by Revenue. (Validation Code: 2501)" If a Check Payroll Submission request is made using a non-existent payroll submission reference, a schema validation error is returned without any validation error code.		RC0.10	RESOLVED	
1876	SOAP	Payroll	Business Validation	"The payroll Run Reference must match a Payroll Submission received by Revenue. (Validation Code: 2506)" If a Check Payroll Run request is made using a non-existent payroll run reference, a schema validation error is returned without any validation code.		RC0.10	RESOLVED	

				"Leave Date must be on or after Start Date. (Code: 2023)"	Validation rule with code 2023 returned as expected.			
1901	SOAP & REST	Payroll		If a Payroll Submission request is made with a LeaveDate before the StartDate, the above validation error is not being returned.		RCO.9.1	RESOLVED	
				"Date of Birth cannot be over 130 years ago. (Code: 2018)"	Validation rule with code 2018 returned as expected.			
1916	SOAP & REST	Payroll		If a Payroll Submission request is made with a date of birth making a person older than 130 years, the above validation error is not being returned.		RC0.9.1	RESOLVED	
				"A Leave Date entered for an employee cannot be more than 12 months in the future. (Code: 2020)"	Validation rule with code 2020 returned as expected.			
1900	SOAP & REST	Payroll		If a Payroll Submission request is made using a LeaveDate greater than 12 months in the future, the above validation error is not being returned.		RC0.9.1	RESOLVED	
				"Pay Date must be within the tax year specified in the header of the payroll submission. (Code: 2019)"	Validation rule with code 2019 returned as expected.			
1892	SOAP & REST	Payroll	Business Validation	If a Payroll Submission request is made using a PayDate not within 2018, the above validation error is not being returned.		RC0.9.1	RESOLVED	
1891	SOAP & REST	Payroll	Business Validation	"The Employer Reference Number must be unique to that Employer Number across a payroll run. (Code: 2006)" This rule has not been implemented.	Rule removed. Documents updated to reflect.	RC0.9	RESOLVED	
1867	SOAP	Payroll	Business Validation	"PRSI Class details are mandatory when PRSI Exempt is false. (Code: 2037)" This rule has not been implemented.	Validation rule with code 2037 returned as expected.	RC0.9.1	RESOLVED	
1934	SOAP & REST	Payroll	N/A	If a Payroll Submission request is made using a valid but non-existent employeePPSN, the submission will remain in a pending state.	Issue fixed.	RC0.9.1	RESOLVED	

1968	SOAP & REST	Payroll		the list of PRSI classes which we have configured with our application.	Expected class has been added to the list and configured	RC0.9	RESOLVED	
1898	SOAP & REST	Payroll	Payslip Correction	If a Payroll Submission request is made with a previousLineItemID and the payslip contains a validation error (e.g. invalid eircode), the original payslip is deleted.	Original payslip fixed to be not deleted.	RC0.10	RESOLVED	
1724	REST & SOAP	Payroll	Payslip Deletion	If a payslip deletion (lineItemIDsToDelete field) is made in a Payroll Submission request with the original payslip, the Check Payroll Submission & Check Payroll Run requests remain in a 'Pending' state. Example: Payroll Submission request contains: Payslip - lineItemID: "lineItem_1" ineltemIDsToDelete: "lineItem_1"	Issue fixed.	RC0.9.1	RESOLVED	
1917	REST	Payroll	Schema Validation	{ "reason": "Validation error", "code": 400, "detail": { "validatioErrors": [{ "description": "The value I for field payslips.[0].taxRates.[0].index is not in valid format" }}}} If a Payroll Submission request is made with a non numeric value without inverted commas (e.g. "index": A) in the taxRates Index field a 404 error is returned instead of the validation error above.	Documentation Update required	RC0.9.1	RESOLVED	

1908	SOAP	Payroll	Schema Validation	If a Payroll Submission request is made containing no payslips or lineItemIDstoDelete, an Acknowledgement response is incorrectly returned, instead of a schema validation error message. A subsequent Check Payroll Submission request will give the status of 'Pending' with no error messages displayed.	Issue fixed.	RC0.9.1	RESOLVED	
1918	SOAP	Payroll	N/A	TaxRate Rate Cut Off is not included where there is no RPN number in Payslip.	Validation Error with code 2029 returned as expected.		RESOLVED	
1897	REST & SOAP	Payroll	Business Validation	"The DateOfBirth must be today or earlier. (Code: 2017)." This rule has not been implemented.	Validation rule with code 2017 returned as expected.	RC0.10	RESOLVED	
1848	SOAP	Payroll	Permissions	Known Issue - Acknowledgement received for PayrollSubmissionRequest for subcert with read permissions in SOAP.	Code 1011 returned.	RC0.11	RESOLVED	
1923	REST & SOAP	Payroll		When Employer submits a request with PRSI Exempt field marked as "False" in payslip and PRSI Class is not given in payslip	Validation rule with code 2033 returned as expected.	RC0.9	RESOLVED	
1326	REST & SOAP	Payroll	Business Validation	"employeePRSIPaid and employerPRSIPaid are mandatory when prsiExempt is false." (Code:"2047") New business validation rule added.	Validation error with code 2047 returned as expected.	RC0.9.1	RESOLVED	
2007	REST & SOAP	Payroll	Business Validation	"Duplicate LineItemID across the payroll run." (Code: 2007) Payroll Submission submitted with two payslips both with LineItemID = LineItem1. Check Payroll Submission request not returning the above validation error.	Validation error with code 2007 returned as expected.	RC0.9.1	RESOLVED	
2046	REST & SOAP	Payroll		For Checkp Payroll Run - payslip status not displaying 'Deleted' after it has been deleted.	Functionality has been implemented.	RC0.9	RESOLVED	

				USC Paid Field must not be 0.00 if USC status	Validation error with code 2038 returned as			
1967	REST & SOAP	Payroll		is set to Ordinary_Nil Payslip Submission If an employer submits a nil payslip, e.g. for a cessation date with no pay and tax for that period, the employees USC status is 'Ordinary' (no USC exemption) but no pay/tax/USC is due, then the below error message displays: "code": "2038", "path": "uscPaid", "description": "USCPaid amount is required for USCStatus of Ordinary."		RC0.9.1	RESOLVED	
2002	REST & SOAP			Normalize ENUM format across SOAP and REST types	Fixed	RC0.9	RESOLVED	
2087	REST & SOAP	RPN		For a Lookup RPN, USC Rate Bands are incorrectly returned instead of USC Rate Cut Off Points.	Cut off points will be returned instead of bands.	RCO.11.1	RESOLVED	Ommitted from planned RC0.11 Will be in next release.
1991	SOAP & REST	RPN	Business Validation	"RangeParameters selected are outside the range of RPN available. (Code: 3001)" This rule has not been implemented.	Rule implemented with new functionality for RPN Range look up.	RC0.11	RESOLVED	
1906	SOAP & REST	RPN	N/A	RPN LookupResponse dateTimeEffective field value returns dateTime in UTC format(2018-03-27T16:55:48.167Z) when it should take into account daylight saving. Currently we are in "Irish Summer Time"(IST), which is UTC+01:00 and dateTimeEffective should reflect this. See examples below IST: 2018-03-27T16:55:48.167+01:00 GMT: 2018-03-27T16:55:48.167+00:00	Summer Time(IST)	RC0.9.1	RESOLVED	
1707	SOAP & REST	RPN	N/A	For Create New RPN and LookUp RPN requests, the Date Time Effective field is returned with a 'Z' suffixed.	Z' suffix eliminated from the dateTime effective field	RC0.9	RESOLVED	
1964	SOAP & REST	RPN	N/A	PayForUSCToDate incorrectly mapped.	Issue fixed.	RC0.9.1	RESOLVED	
1965	SOAP & REST	RPN	N/A	USC Band 4 (Rate 8%) not returned in Lookup RPN response		RC0.9.1	RESOLVED	
1872	REST	RPN	Schema Validation	LookUp RPN with Invalid Date Last Updated throws a 404 response code. However, it is expected to get a 400 Bad Request with validation message.	Issue fixed.	RC0.9.1	RESOLVED	

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258	REST & SOAP	RPN		Lookup RPN Request/Response - Employment ID. The EmploymentID functionality isn't yet implemented in the PIT environment. So the values used for the EmploymentID are ignored when storing. The employee is just stored on PPSN as opposed to PPSN and EmploymentID. For Create New RPNs, this means that no matter what you change your EmploymentID to, it will be a duplicate combination, NULL+PPSN.	Funcitonaly implemented.	RCO.11	RESOLVED	
2049	REST & SOAP	RPN	Business Validation	An update is needed for Business Validation Errors so that it provides the index as to where the error has occurred in the list submitted.	Path updated to reflect indexes where applicable	RC0.9.1	RESOLVED	
2001	REST & SOAP	RPN & Payroll	Business & Schema Validation	Inconsistent structure of error messages returned	Structure of error messages returned made consistent.	RC0.10	RESOLVED	
2086	SOAP	RPN & Payroll	Documentation	There appears to be a mismatch between our published SOAP documentation and what we have implemented. Our documentation says we are using SHA-512 but it appears that we may be using a mix of SHA-1 and SHA-512 for the digest and signature values.	Authentication uses SHA specified by	RCO.11	RESOLVED	
1875	SOAP & REST	RPN & Payroll	N/A	The higher rate of tax sets a YearlyRateCutOff of 0.00. However, there is no upper limit to which the tax rate should be applied, so a YearlyRateCutOff should not be defined.	YearlyRateCutOff not defined for higher rate of tax.	RC0.9.1	RESOLVED	
1855	SOAP & REST	RPN & Payroll	Permissions	If a Create New RPN or Payroll Submission request is made using a Test Subcert with no write permissions, a 500 error is returned.	REST 403 returned. SOAP "Access is denied"	RC0.11	RESOLVED	
1215	SOAP	RPN & Payroll	Schema Validation	If a SOAP request is made, the expected schema validation error is not being returned if a request is sent with no SoftwareUsed details included. Example: <rpn:softwareused> <rpn:name></rpn:name> </rpn:softwareused>	Schema Validation returned as expected.	RC0.9.1	RESOLVED	

1206	REST	RPN & Payroll	Schema Validation	Schema validation not implemented for path & query parameters.	Schema Validation returned as expected.	RC0.10	RESOLVED	
1975	REST	RPN & Payroll	N/A	(request-target) HTTP header required by HTTP Signature authentication for REST API is slightly different than that specified in the IETF HTTP Signatures Draft	Fixed	RC0.10.1	RESOLVED	
1527	REST & SOAP	Payroll	Payslip Deletion	The current payroll submission schema doesn't allow payslip deletion (LineItemIDsToDelete field) without a payslip (new or correction) as the payslip field is mandatory.	Payslip deletion allowed even without a new payslip	RC0.10	RESOLVED	
2535	REST & SOAP	Payroll	Business Validation	Address field in a payslip is not validated as expected. (Validation code: 2012) Either the County (for Irish addresses) or CountryCode (for non-Irish addresses) is mandatory for Address. Currently validation error is thrown when either of the field is left optional and that is not the expected behaviour.	Validation should now be as expected.	RCO.11	RESOLVED	
2536	REST	RPN & Payroll		Error Code of '-1' returned for Invalid Signature	Change aggreed at CAB to use HTTP responses. Validation rules doucment has been updated.	RC0.11.2	RESOLVED	New approach disscused at PSDA meeting. CAB required to agree change to HTTP response codes.
2052	REST & SOAP	Payroll		Duplication Submission ID Validation Error not working as expected. (Validation code 2001)	Issue fixed.	RC0.10	RESOLVED	
2115	REST & SOAP	RPN		Issue relating to LookupRPN responses where the are no RPNs to be returned. What is the expected outcome, An empty list or a no element?	REST: An empty RPN list is returned with HTTP response of 200. SOAP: No element is returned for RPNS.	RC0.11.2	RESOLVED	Description updated. Expected response is decided to be an empty list in REST and a no element in SOAP.
2009	REST & SOAP	Payroll	Business Validation	Check payroll submission store returning no validation error for payroll submission with a "null" county and "IRL" country entry. Expect "2012" validation rule.	Validation error with code 2012 returned as expected.	RC0.10	RESOLVED	
2414	REST	RPN	N/A	BigDecimal values in LookUp RPN response returned as String rather than a decimal. Numeric fields such as taxrates, yearlyRateCutOff, uscDeductedToDate etc. are being returned as strings in responses.	Issue fixed.	RCO.11	RESOLVED	

2544	PIT Service	RPN	PIT Service	Error Creating PIT mock data for unemployed customers.	Issue fixed.	RC0.10.1	RESOLVED	
298 / 2625	REST & SOAP	RPN	Response Format	EmployerRegistrationNumber is returned with a leadning zero in all 3 file types from the direct upload facility. This only applies to older mock employer data.	Issue fixed. Leading zero occurency is omitted in responses (SOAP / REST) for operations: - Payroll return - Create temporary RPN - LookUp Rpn By Employee - LookUp Rpn By Employer	RCO.11.2	RESOLVED	
2711	REST & SOAP	Payroll	Status	When PRSI Exempt is true and "employeePRSIPaid" and "employerPRSIPaid" are not present in the payslip, check payroll submission returns the payslip status as Pending.	Check Payroll Submission to return Completed status as PRSI exempt is true.	RC0.11.2	RESOLVED	
2683	REST & SOAP	RPN	Look Up	When looking up RPN(s) by employeeID the PPSN requires a leading zero.	No leading zero should be required.	RCO.11.2	RESOLVED	
2886	SOAP	RPN	Schema Validation	Create New RPN request with invalid Employment Start date Actual Result: RPN is created.	Create New RPN request with invalid Employment Start date. Expected Result: Schema validation Error	N/A	Rejected	Item marked as invalid is actually a valid start date for SOAP in accordance with w3.
2868	SOAP	Payroll	Business Validation	The Path values in the validation errors for Batch submissions are "N/A" instead of the using the values in the Validation Error spreadsheet.	The Path values in the validation errors for Batch submissions shoule be the values in the Validation Error spreadsheet.	RC0.11.3	RESOLVED	
2956	REST	Headers	Validation	403 validation error when agent TAIN does not match the employer response incorrect content type is set (content type: text/plain) in the response header.	Response Header should have sontent type set to (content type: application/json)	RC0.11.3	RESOLVED	
2964	REST & SOAP	RPN	Create RPN	USC is not returning 4th rate. USC bands not cutt offs returned for new RPNS.	4th USC rate should be returned. New RPN should return cutt offs not bands,	RC0.11.3	RESOLVED	
2962	REST	Returns Reconciliation	Validation	HTTP Signature element keyld is invalid. keyld should be generated from the certificate as per the REST Web Service Integration Guide. Invalid keyld returns a 404.	Invalid keyld should return a 401.	RC0.11.3	RESOLVED	

2970	REST & SOAP	Returns Reconciliation / Payroll Submission	Corrections	Returns Service Fails to retrieve the return(s) for a requested period when the payroll submission(s) had more invalid payslips than valid payslips.	Returns service should respond with the returns for that period for the valid payslips.	N/A	Rejected	Cannot Reproduce
2734	SOAP	Payroll Submission	Processing Status	When a Batched Payroll submission is submitted with no payslips but LineItemID to Delete then in checkpayroll submission the batch status for that specific batch is PENDING and Submission status is	When a LineItemIDToDelete with no payslips but LineItemID to Delete then in the batch then the batch status and submission status are COMPLETED as expected	RC0.11.3	RESOLVED	
3062	REST	Payroll Submission & Check Payroll Submission	Validation	Eircode validation is stricter than the published documentation. Eircode: "AAA AAAA" Expected: Complete no errors Actual: Error Code 2014	This eircode should be accepted as per the published documentation.	RC0.11.3	RESOLVED	
2550	REST & SOAP	Payroll Submission	Validation	Pension Tracing Number Length Code: 2039 Expect: Require Length 3-8 Actual: Require Length 8	Should follow validation rule	RCO.11.3	RESOLVED	
1952	PIT Self Service App	TDM	Browser Compatability	Internet Exploer is unable to create a mock employer and redirects to the dashboard.	IE should be able to create employer.	N/A	Rejected	Works in IE 11
3060	REST & SOAP	All	Permissions	Agent cert used but no agent tain is included in the request. Expected: HTTP 403 code 1011 Actual: HTTP 500 Internal Error	HTTP 403 code 1011	RC0.11.3	RESOLVED	
3012	REST	RPN	Look up	Looking up by employee where the employmentID is the PPSN-Number returns not RPNs while look up all RPNs will retrieve the RPN	Look up by employeeID should return the RPN.	RC0.11.3	RESOLVED	
3014	REST	RPN	Look up	Look up RPN by employeeID where the complete employeeID is not provided and olny the PPSN (with no dash) is submitted. Actual: 500 error.	Response Status: 400 "The value {PPSN} for param 'employeeld' is not in a valid format."	RC0.11.3	RESOLVED	
3058	REST & SOAP	Payroll Submission	Validation/ Warnings	Payslip for employee with no PPSN should display a warning. Actual: 200 and no warning	Warning for no PPSN should be displayed. Code 2045	RC0.11.3	RESOLVED	
3202	REST	Payroll Submission	Status	Payslip with a null value for the insurableWeeks is submitted when this field is mandatory. (This is Mandatory if not PRSI exempt) Status stuck as "PENDING".	Payslip should not be have been accepted.	RC0.11.3	RESOLVED	
2953	REST	RPN	Validation	When validation error 1015 is returned other business validation errors are alse returned.	When permissions/authorisation error occurs no additional business validation errors should be returned.	RC0.11.4	RESOLVED	

3372	REST & SOAP	RPN	Response	When a PPSN begins with a zero (not a leading zero) this is being incorrectly stripped if there are two letters in the PPNS (i.e. the	Only leading zeros should be trimmed. PPSNs which actually being with a zero should not be altered.	RC0.11.4	RESOLVED	
3444/3457	REST & SOAP	Payroll Submission	Validation	new format PPSNs). When a submission includes a payslip with Validation error code: 2049 invalid previousLineItemID or validation code: 2017 the DateOfBirth must be today or earlier, the payslip status is PENDING.	Should process all valid payslips in the submission and status should not stay pending.	RC0.11.5	RESOLVED	
3438	REST	Webservices	Schema Validation	Schema validation on cases senstive items is no longer working. Results in internal errors we attempt to process it.	Schema level validation should return errors and prevent internal service errors being created.	RC0.11.5	RESOLVED	
3293	REST & SOAP	Payroll Submission	Validation	When a submission does not contain the element "payslips" it causes the submission to fail with a 500 error. Adding the "payslips" element as an empty array prevents this error from occuring.	Submissions should not require the "payslips" element. They should process as normal if they only include linetItemToDelete.	RC0.11.5	RESOLVED	
3532	REST	Payroll Submission	Validation / Response	Non-numeric string value for taxRate index produces a 500 error.	Validation error should be returned not a 500 error.	RC0.11.5	RESOLVED	
3185	REST	Webservices	Signature Validation	Error code not returned for signature error & path is not complete.	Error code 1012 should be returned for the signature error & path should be populated.	RC0.11.5	RESOLVED	
3465	REST & SOAP	RPN	Data Creation Issue	When an unemployed customer is created in the self service application only the highest tax rates and USC bands are returned in the RPN.	When an unemployed customer is created in the self service application, a create RPN request should return all tax rates and USC bands.	RC0.11.5	RESOLVED	
2832	REST	Payroll Submissions & Create RPN	Validation	Special charters (such as fada) cause error: Response code 500 (Internal server Error)	The submission/create RPN should process special characters without errors.	RC0.11.5	RESOLVED	
3574	REST	Payroll Submissions & Create RPN	Validation	For a POST request the digest field is not required in the list of "Signature Headers".	The digest field should be a required in the list signature headers.	RC0.11.6	RESOLVED	
3547	REST & SOAP	Create RPN	Data Creation Issue	Create RPN for unemployed customer response has USC cut off for index 4 which is the same as index 3.	The highest rate of USC should not have a cut off.	RC0.11.7	RESOLVED	
3568	REST & SOAP	Payroll Submission	Validation	Invalid PPSN format leads to submission status stuck at pending	Validation rule 1010 should be returned	RC0.11.7	RESOLVED	
3556	REST & SOAP	Webservices	Validation	Uncaught Null Pointers for when header value is null	Error is handled and a meaningful response is given	RC0.11.7	RESOLVED	
3602	REST	Webservices	Look up	Lookup RPN by employeeIDs using Http Method Override throws an 401 response error when more than 9998 employeeIDs are included in the request file	RPNs should be returned as long as the request file is not more than 10mb. This is equivalent to a compressed file of approximately 40,000 employees.	RC0.11.7	RESOLVED	

19131	REST	Webservices	Response	When using agent cert for a request and the wrong employer reg is used, the error returned is uncompressed when the header encoding is set to gzip	Returned error should be compresses	N/A	REJECTED	Responses under 2kB may not be compressed by design. This will be shown in the content header
3643	SOAP	Payroll Submission	Validation	Payroll Submission with empty string values for PayrollRunReference or SubmissionID results in 500 Response code.	Schema Error should be returned as these fields are required and cannot be empty.	RC0.11.7	RESOLVED	
3645	REST & SOAP	Payroll	Look up	Lookup Payroll By Return Period uses maxReturnYear 2019 as current year for Validation rule Code: 3015 "The PeriodEndDate must be today or earlier" allowing to LookupReturns for future dates in current year	Validation code 3015 returned when expected	RC0.11.7	RESOLVED	
1434	REST & SOAP	RPN	Look up	Dates in December 2018 not accepted for date of last payroll run	Dates in December 2018 should be accepted	RC0.11.7	RESOLVED	
3659	REST	Payroll Submission	Business Validation	Payslip without EmployeeID and no addressLines throws a NullPointer Exception	Validation code: 2010, "Address is mandatory when EmployeeID(PPSN & EmploymentID) is not included" should be returned	RC0.11.7	RESOLVED	
3769	REST & SOAP	Webservices	Mock Data	Incorrect 3rd USC band. Currently marked as 4.75	Should be 4.5	RC0.11.8	RESOLVED	
340 & 356	N/A	Self Service Application	Edit Employee	Edit employee function not working for certain employee types that were created before the edit funcitonality feature was released	All employees should be editable by the new feature	RC1.1.1	TO BE RESOLVED	
342	N/A	Self Service Application	Request Specific Certificate	Previous Pay & Tax field validation errors are displaying inconsistently	Errors should only display when individual field has an error	RC1.1.1	TO BE RESOLVED	
357	SOAP	ROS	File Upload	Prepending zeros are being removed from files for upload	Zeros should be left	RC1.1.1	TO BE RESOLVED	
358	N/A	ROS	Amend payroll	Cannot amend payroll through the view payroll screen	Payslips should be editable through ROS view payroll screen	RC1.1.1	TO BE RESOLVED	