

# **PSDA Schema Workshop**

**31<sup>st</sup> Aug 2017**

# Agenda

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- Engagement Update
- Development Status
- Public Interface Testing
- Upcoming documentation
- Illness Benefit
- P2C
- Employers Register
- AOB
- Next Steps

# Engagement Update

# Stakeholder Engagement

## Stakeholder Engagement - 2017

May	June	July	August
2 External Stakeholder Update	6 External Stakeholder Update	3 External Stakeholder Update	30 CIO Forum
2 PSDA Workshop	6 PSDA - technical	24 PSDA Workshop	31 PSDA Workshop
10 Retail Excellence Ireland	20 IFA	27 CIE	
13 IPASS Annual Conference	21 FSSU -Education Meeting		
22 PSDA Workshop	21 PSDA - technical		
23 Newstalk interview	23 Insurance Ireland		
24 SFA Conference	28 DPER		
31 Information Agencies			
31 SME Conference			



# Development Update

# Status

- Since publication of Documentation/Schemas
  - Held a series of internal requirements workshops
  - Identified a number of updates/corrections to the published material
  - Progressed our technical analysis required for REST/JSON versions of the webservice
- Other
  - To align with legislative changes, the replacement for P2C will now be called the Revenue Payroll Notification (RPN)



# Public Interface Testing

- Test environment will be available at the end of March 2018
- Environment will support live sized files

## Approach

- PIT Test Data requirements
  - Consideration : Data Protection
- Phased Approach
  - Connectivity
  - Life Cycle
  - Volume

# Public Interface Testing (contd)

- Screens based testing
  - Schema validator
  - File upload/download screens
- New Test environment
  - It will require new digital certificates for every user
  - On-Boarding process

# Public Interface Testing (contd)

- Other requirements?
  - Do you plan on testing against PIT from your client site(s)?

# Document/Schema updates

Document	Proposed Version	Section	Change Description
Payroll Schema	0.10	Element: Class	Renamed the element: "Class" (type="pc:prsiClass") to "PRSiClass"
		Element: TaxYear	Added to the "CheckPayrollSubmissionRequest"
		Element: RunReference	Added to the "CheckPayrollSubmissionRequest" and the "CheckPayrollRunRequest"
RPI Schema	0.10	Element: TotalRPICount	"TotalRPICount" given the type "xs:unsignedInt"
Overview of Web Service Examples	0.10	Examples 1-6	Updated to take into account minor changes in the schema.
		Example 3	Updated Example description.
		Examples 7 & 8	Examples added to describe further scenarios.
		Section 1.8	Expanded on the Check Payroll Run Response statuses.
		Appendix A	Business rules added.
		Appendix B	Line Item Correction Rules added.
Payroll Submission Request Data Items	0.10	Employment ID	Updated description (confirmed that field will be alphanumeric).

# Payroll Schema Updates: XML Examples

```
<pay:PayrollSubmissionRequest xmlns:pay="http://www.ros.ie/schemas/pay/payroll/"
  <pay:SubmissionID>01</pay:SubmissionID>
  <pay:Header>
    <pay:EmployerRegistrationNumber>3980609P</pay:EmployerRegistrationNumber>
    <pay:SubmissionType>Original</pay:SubmissionType>
    <pay:RunReference>00001</pay:RunReference>
    <pay:TaxYear>2019</pay:TaxYear>
  </pay:Header>
  <pay:Payslip>
    <pay:LineItemID>E1-v1</pay:LineItemID>
    <pay:EmployeeID>
      <pay:PPSN>00000008P</pay:PPSN>
      <pay:EmploymentID>1</pay:EmploymentID>
    </pay:EmployeeID>
    <pay:PayFrequency>Weekly</pay:PayFrequency>
    <RPINumber>5</RPINumber>
    <pay:PayDate>01/02/2019</pay:PayDate>
    <pay:GrossPay>307.50</pay:GrossPay>
    <pay:PayForIncomeTax>307.50</pay:PayForIncomeTax>
    <pay:IncomeTaxPaid>0.00</pay:IncomeTaxPaid>
    <pay:PayForEmployeePRSI>307.50</pay:PayForEmployeePRSI>
    <pay:PayForEmployerPRSI>307.50</pay:PayForEmployerPRSI>
    <pay:PRSIExempt>>false</pay:PRSIExempt>
    <pay:PRSIClassDetail>
      <PRSIClass>A0</PRSIClass>
      <pay:InsurableWeeks>5</pay:InsurableWeeks>
    </pay:PRSIClassDetail>
```

# Payroll Schema Updates: XML Examples

```
<pay:CheckPayrollSubmissionRequest xmlns:pay="http://www.ros.ie/schemas/pay/payroll/"
  <pay:EmployerRegistrationNumber>4587256A</pay:EmployerRegistrationNumber>
  <pay:AgentTain>45879C</pay:AgentTain>
  <pay:TaxYear>2019</pay:TaxYear>
  <pay:SoftwareUsed>
    <pay:Name>The Software</pay:Name>
    <pay:Version>Version 10.0</pay:Version>
  </pay:SoftwareUsed>
  <pay:RunReference>0000001</pay:RunReference>
  <pay:SubmissionID>05</pay:SubmissionID>
</pay:CheckPayrollSubmissionRequest>
```

```
<pay:CheckPayrollRunRequest xmlns:pay="http://www.ros.ie/schemas/pay/payroll/"
  <pay:EmployerRegistrationNumber>4587256A</pay:EmployerRegistrationNumber>
  <pay:AgentTain>45879C</pay:AgentTain>
  <pay:TaxYear>2019</pay:TaxYear>
  <pay:SoftwareUsed>
    <pay:Name>The Software</pay:Name>
    <pay:Version>Version 10.0</pay:Version>
  </pay:SoftwareUsed>
  <pay:RunReference>0000001</pay:RunReference>
</pay:CheckPayrollRunRequest>
```

# Corrections

- Proposed change when informing Revenue of corrections to a line item
- This change is to provide greater traceability between versions of a payslip
- The examples on the following slides show the current correction approach and the proposed approach

# Corrections: Example of Current Approach

## Header

Field	Employer Number	Message ID	Payroll Run Ref	Submission Type
Example	1234567T	0102	SITE1-WEEK2	Correction

## Line Items to Delete

Field	Line Item ID
Example	<b>E2-v1</b>

## Line Items to Add

Field	Line Item ID	Employee PPSN	Employment ID	Pay
Examples	<b>E2-v2</b>	2222222A	E2	€200

With this approach, no direct link between old and new versions of a line item.



# Corrections: Example of Proposed Approach

## Header

Field	Employer Number	Message ID	Payroll Run Ref	Submission Type
Example	1234567T	0102	SITE1-WEEK2	Correction

## Line Items to Delete

Field	Line Item ID

## Line Items to Add

Field	Line Item ID	Employee PPSN	Employment ID	Pay	Previous Line Item ID
Examples	<b>E2-v2</b>	2222222A	E2	€200	<b>E2-v1</b>

With this approach, there is a direct link between old and new versions of a line item.

# Returns Reconciliation

- Potential solutions
  - Expand ‘Check Payroll Run’ service to provide summary details for ‘active payslips’
    - Or
  - Provide a new Returns Reconciliation service
    - Or
  - Provide both

# Upcoming Documentation

- REST/JSON schemas & examples
  - Mid September
- Webservice Integration guide (SOAP/XML)
  - Mid September
- Webservice Integration guide (REST/JSON)
  - To be confirmed
- Sample client code for digital signing process
  - To be confirmed

# Illness Benefit

# Illness benefit process changes 2018

- DSP to stop issuing letters to employers (through Revenue) entirely from early 2018.
- The current Illness Benefit information interfaced by DSP will be used to reduce the credits and/or rate bands for the employee and a P2C displaying the changes will issue to the employer. There will be no change to the format of the P2C for this – **The employer will no longer have to organise taxing the employee.**
- The fields on P45 Part1 on-line and P35L on-line for 2018, and the paper versions of both P45 and P35L (2018), allowing the employer to input the amount of Illness benefit, will be removed.
- The amount of Illness Benefit included in Pay, currently available for viewing in the inbox document, will be removed. Illness Benefit references will be removed from the schema & offline code for P45.

# P2C update



# Register of Employees



# Register of Employees

- Revenue plan to conduct a data alignment exercise between June-October 2018 in order to align employer employee lists to our records.
- Employers will be obliged to upload their employee register to ROS as directed.
- Information required will be a subset of current P35L data with a small number of additions.

# Register of Employees

## Register of Employees:

- Every employer who in any year makes to an employee or employees any payments of emoluments referred to in Regulation 7 shall keep and maintain in respect of such employee or employees employed throughout the year (or employed throughout the part or parts of a year during which such payments of emoluments are made) a register for that year.
- The employer shall in relation to each employee concerned, enter in the Register of Employees
  - a) the name and address of each such employee
  - b) the personal public service number of each such employee and
  - c) the date of commencement of employment and, where relevant, the date of cessation of employment, in respect of each such employee.

# Register of Employees

Employer			
Name	Type	Required (Y/N)	Description / Validation
number	Text string	Y	The registration of the employer (up to 9 chars). Must be valid Employer Registered number
name	Text string	Y	Name of Employer, up to 30 chars
tradename	Text string	Y	Trade name of employer, up to 30 chars
address1	Text string	Y	Address field 1, up to 30 chars
address2	Text string	Y	Address field 2, up to 30 chars
address3	Text string	N	Address field 3, up to 30 chars
phone	Numeric	Y	Employer contact telephone, up to 12 digits Note: '-' and spaces are not accepted
contact	Text string	N	Employer contact name, up to 20 chars

# Register of Employees

Employee			
Name	Type	Required (Y/N)	Description / Validation
ppsn	Alpha-Numeric	Y	The registration of the employee (up to 9 chars). Must be valid PPS number. Format is 7 digits (including leading zeros) followed by a check character and Return Level indicator of "space", "W", "X" or "T".
			From January 2013, the extended range of PPS numbers will be accepted. This new format is 7 digits (including leading zeros) followed by a check character and an additional alphabetic character (e.g. 1234567TA).
			In the case of providing a Pension Tracing Number for an employee, the PPSN must be provided for the employee.
surname	Text string	Y	Employee Surname, up to 20 chars. Optional if PPSN present, otherwise required.
firstName	Text string	Y	Employee first names, up to 20 chars. Optional if PPSN present, otherwise required.
Employment Reference Number	Text string	N	Employee internal staff identifier (Works No), up to 12 chars.
Employment ID	Alpha-Numeric	N	For PAYE Modernisation, for dual employments (X and T). The value of this field will be the Employment ID provided to Revenue by the employer when setting up the employment. Used to uniquely identify each employment for the employee.
dob	Formatted Date (DD/MM/YYYY)	N	Employee date of birth (DD/MM/YYYY).
			Should be completed where known.
			Must be a valid date.

# Register of Employees

<b>address1</b>	Text string	Y	Address field 1, up to 30 chars.
<b>address2</b>	Text string	Y	Address field 2, up to 30 chars
<b>address3</b>	Text string	N	Address field 3, up to 30 chars
<b>pensionTracingNumber</b>	Text string	N	Pension Tracing Number. The format of the pension tracing number is "PBXXXXXX", where XXXXXX is a number with up to 6 digits. E.g. PB1234
<b>Start date</b>	Formatted Date (DD/MM/YYYY)	Y	Employment start date, (DD/MM/YYYY).
<b>Exclusion order start date</b>	Formatted Date (DD/MM/YYYY)	N	If the employee is entitled to an exclusion order, please provide the start date of that order
<b>Exclusion order end date</b>	Formatted Date (DD/MM/YYYY)	N	If the employee is entitled to an exclusion order, please provide the end date of that order
<b>directorMarker</b>	Numeric	Y	0 indicates Normal cases, 1 indicates Proprietary, 2 indicates Non Proprietary, For the employments commencing in 2018 provide the applicable value for employments prior to that provide '0' as director Marker.

# AOB

- Next workshop scheduled for Sept 2017