PSDA Schema Workshop
31st Aug 2017
Agenda
Agenda

• 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
2  External Stakeholder Update
2  PSDA Workshop
10 Retail Excellence Ireland
13 IPASS Annual Conference
22 PSDA Workshop
23 Newstalk interview
24 SFA Conference
31 Information Agencies
31 SME Conference

June
6  External Stakeholder Update
6  PSDA - technical
20 IFA
21 FSSU-Education Meeting
21 PSDA - technical
23 Insurance Ireland
28 DPER

July
3  External Stakeholder Update
24 PSDA Workshop
27 CIE

August
30 GIO Forum
31 PSDA Workshop
## Stakeholder Engagement - 2017

<table>
<thead>
<tr>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>External Stakeholder Update</td>
<td>2</td>
<td>External Stakeholder Update</td>
</tr>
<tr>
<td>13</td>
<td>INTO Briefing</td>
<td>3</td>
<td>Webinar Thesaurus Conference</td>
</tr>
<tr>
<td>18</td>
<td>PWC Briefing</td>
<td>4</td>
<td>Webinar Thesaurus Conference</td>
</tr>
<tr>
<td>29</td>
<td>BDO Client Information Session</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

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

```xml
<pay:PayrollSubmissionRequest xmlns:pay="http://www.ros.ie/schemas/paye/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>
    <pay:RPINumber>5</pay: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>
  </pay:Payslip>
</pay:PayrollSubmissionRequest>
```
Payroll Schema Updates: XML Examples

```xml
<pay:CheckPayrollSubmissionRequest xmlns:pay="http://www.ros.ie/schemas/paye/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/paye/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

<table>
<thead>
<tr>
<th>Field</th>
<th>Employer Number</th>
<th>Message ID</th>
<th>Payroll Run Ref</th>
<th>Submission Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>1234567T</td>
<td>0102</td>
<td>SITE1-WEEK2</td>
<td>Correction</td>
</tr>
</tbody>
</table>

### Line Items to Delete

<table>
<thead>
<tr>
<th>Field</th>
<th>Line Item ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>E2-v1</td>
</tr>
</tbody>
</table>

### Line Items to Add

<table>
<thead>
<tr>
<th>Field</th>
<th>Line Item ID</th>
<th>Employee PPSN</th>
<th>Employment ID</th>
<th>Pay</th>
</tr>
</thead>
<tbody>
<tr>
<td>Examples</td>
<td>E2-v2</td>
<td>222222222A</td>
<td>E2</td>
<td>€200</td>
</tr>
</tbody>
</table>

With this approach, no direct link between old and new versions of a line item.
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
P2C update for PPSN number changes

- As part of our data alignment work we will be updating our records to reflect changed W numbers.
- In order to ensure alignment with employers we will update the P2C to be able to display the old and new numbers. This will be done for our 17.5 release at the end of November.
- Changes to the paper P2C to be confirmed.
- P2C schema to include field ID_OLD_PPSN.
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

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

<table>
<thead>
<tr>
<th>Employee</th>
<th>Type</th>
<th>Required (Y/N)</th>
<th>Description / Validation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ppsn</td>
<td>Alpha-Numeric</td>
<td>Y</td>
<td>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.</td>
</tr>
<tr>
<td>surname</td>
<td>Text string</td>
<td>Y</td>
<td>Employee Surname, up to 20 chars. Optional if PPSN present, otherwise required.</td>
</tr>
<tr>
<td>firstName</td>
<td>Text string</td>
<td>Y</td>
<td>Employee first names, up to 20 chars. Optional if PPSN present, otherwise required.</td>
</tr>
<tr>
<td>Employment Reference Number</td>
<td>Text string</td>
<td>N</td>
<td>Employee internal staff identifier (Works No), up to 12 chars.</td>
</tr>
<tr>
<td>Employment ID</td>
<td>Alpha-Numeric</td>
<td>N</td>
<td>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.</td>
</tr>
<tr>
<td>dob</td>
<td>Formatted Date (DD/MM/YYYY)</td>
<td>N</td>
<td>Employee date of birth (DD/MM/YYYY). Should be completed where known. Must be a valid date.</td>
</tr>
</tbody>
</table>
### Register of Employees

<table>
<thead>
<tr>
<th>Field</th>
<th>Type</th>
<th>Required</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>address1</td>
<td>Text string</td>
<td>Y</td>
<td>Address field 1, up to 30 chars.</td>
</tr>
<tr>
<td>address2</td>
<td>Text string</td>
<td>Y</td>
<td>Address field 2, up to 30 chars.</td>
</tr>
<tr>
<td>address3</td>
<td>Text string</td>
<td>N</td>
<td>Address field 3, up to 30 chars.</td>
</tr>
<tr>
<td>pensionTracingNumber</td>
<td>Text string</td>
<td>N</td>
<td>Pension Tracing Number. The format of the pension tracing number is “PBXXXXXX”, where XXXXX is a number with up to 6 digits. E.g. PB1234</td>
</tr>
<tr>
<td>Start date</td>
<td>Formatted Date (DD/MM/YYYY)</td>
<td>Y</td>
<td>Employment start date, (DD/MM/YYYY).</td>
</tr>
<tr>
<td>Exclusion order start date</td>
<td>Formatted Date (DD/MM/YYYY)</td>
<td>N</td>
<td>If the employee is entitled to an exclusion order, please provide the start date of that order</td>
</tr>
<tr>
<td>Exclusion order end date</td>
<td>Formatted Date (DD/MM/YYYY)</td>
<td>N</td>
<td>If the employee is entitled to an exclusion order, please provide the end date of that order</td>
</tr>
<tr>
<td>directorMarker</td>
<td>Numeric</td>
<td>Y</td>
<td>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.</td>
</tr>
</tbody>
</table>
AOB

- Next workshop scheduled for Sept 2017