|  |  |  |  |
| --- | --- | --- | --- |
| black_header_in_1cm | | | |
|  | |  |  |
| Standard Business Reporting  Australian Taxation Office  Lodgment Deferral  DFRL.0002 2018 Package v1.1 Contents    Date: 20th December 2018 | | | |
|  | | | |
| attention_pms This document and its attachments are **Unclassified** | direction_pms **For further information or questions, contact the SBR Service Desk at** [SBRServiceDesk@sbr.gov.au](mailto:SBRServiceDesk@sbr.gov.au) **or call 1300 488 231. International callers may use +61-2-6216 5577** | | |
|  |

VERSION CONTROL

| **Version** | **Release date** | **Description of changes** |
| --- | --- | --- |
| 1.1 | 20.12.2018 | **Section 2: Package Contents**  **New**   * None   **Updated**   * ATO DFRL.0002 2018 Submit Validation Rules.xlsx   Added 2 new validation rules and their error messages to prevent certain characters from being submitted.   * ATO DFRL.0002 2018 Submit Message Repository.zip   Added 2 new error messages as noted in the ATO DFRL.0002 2018 Submit Validation Rules.xlsx document.   * ATO DFRL.0002 2018 Submit Rule Implementation.zip   Added 2 new validation rules and their error messages to prevent certain characters from being submitted.  **Present**   * N/A   **Removed**   * N/A   **Pending**   * N/A   Refer to the artefacts change history for further information.  **Section 3.2 Event message changes**  Describes the event message changes for:   * DFRL.0002 2018 Submit:   2 new error messages |

***Note:*** *Previous Version history can be found in Appendix A of this document.***Copyright**

© Commonwealth of Australia 2018 (see exceptions below).  
This work is copyright. Use of this Information and Material is subject to the terms and conditions in the "SBR Disclaimer and Conditions of Use" which is available at [http://www.sbr.gov.au](http://www.sbr.gov.au/). You must ensure that you comply with those terms and conditions. In particular, those terms and conditions include disclaimers and limitations on the liability of the Commonwealth and an indemnity from you to the Commonwealth and its personnel, the SBR Agencies and their personnel.   
   
You must include this copyright notice in all copies of this Information and Material which you create.  If you modify, adapt or prepare derivative works of the Information and Material, the notice must still be included but you must add your own copyright statement to your modification, adaptation or derivative work which makes clear the nature of your modification, adaptation or derivative work and you must include an acknowledgement that the adaptation, modification or derivative work is based on Commonwealth or SBR Agency owned Information and Material. Copyright in SBR Agency specific aspects of the SBR Reporting Taxonomy is owned by the relevant SBR Agency.

Table of contents

[1 Introduction 4](#_Toc529860910)

[1.1 Document purpose 4](#_Toc529860911)

[1.2 Audience 4](#_Toc529860912)

[1.3 Purpose of this package 4](#_Toc529860913)

[1.4 Summary of artefacts the ATO packages 4](#_Toc529860914)

[1.4.1 In general 4](#_Toc529860915)

[1.4.2 Services 5](#_Toc529860916)

[1.4.3 Interactions 5](#_Toc529860917)

[1.4.4 Package artefact status description 5](#_Toc529860918)

[2 Package contents 6](#_Toc529860919)

[3 C# changes 7](#_Toc529860920)

[3.1 Technical changes 7](#_Toc529860921)

[3.2 Event message changes 7](#_Toc529860922)

[4 Known issues and future scope 8](#_Toc529860923)

[4.1 Issues and incidents 8](#_Toc529860924)

[4.2 Future scope 8](#_Toc529860925)

[Appendix A – Prior Version History 9](#_Toc529860926)

# Introduction

## Document purpose

The purpose of this package content note (PCN) is to advise software developers of the package contents for Standard Business Reporting (SBR) Lodgment Deferral (DFRL) 2018 provided by the Australian Taxation Office (ATO).

## Audience

The audience for this Package Content note is software developers who have or are interested in developing DFRL services on the SBR ebMS3 platform.

## Purpose of this package

The purpose of this package is to streamline the way message artefacts are presented to software developers.

All relevant message artefacts that comprise the DFRL suite are contained within one zip file. The package will be versioned up each time artefacts are added or updated.

## Summary of artefacts the ATO packages

### In general

For each service, the following artefacts may be released under this package title:

* Message Repository,
* Message Structure Tables (MSTs),
* Contract schemas and samples,
* Rule Implementation (C# /Schematron) and
* Validation Rules (VRs).

The first PCN released outlines the expected artefacts to be within the package at an end state – as known at that point in time.

As a general rule, each service will have at minimum an MST.

Where a ‘suite’ of like services is packaged, there will be service specific MSTs and VRs packaged to form a bundle of related information.

The basic exception to the above is Income tax Returns. Due to complexity of relationships between parent returns and child schedules each has its own set of documents (MSTs and VRs) yet is packaged together as a ‘suite’.

### Services

The following table shows the services that form the DFRL product suite and their relationship to previous service versions:

| **Description** | **Service** | **Change** | **Comments** |
| --- | --- | --- | --- |
| Deferral 2018 | dfrl.0002 2018 | Versioned | Major changes in 2018 version compared to the 2016 version:  - Service uses XML message format (in contrast to JSON format in 2016 service). |

### Interactions

The following table lists the interactions for a given service within this package.

| **Description** | **Interaction** | **Change** | **Comments** |
| --- | --- | --- | --- |
| Deferral 2018 - Submit | dfrl.0002.2018.submit | Versioned |  |

Detailed information on each service can be found in the Service Registry, along with associated messages.

### Package artefact status description

The table in *Section 2 Package Contents* reflects the status of artefacts in the *Package Status* column and needs to be read in conjunction with the *Comments* column in order to understand the scale of change that may be applicable.

The table below describes the terminology used in the *Package Status* column and the business description of the package status:

| **Package Status** | **Business Description** |
| --- | --- |
| **Pending** | The artefact is currently under development and is expected to be released in a future package. |
| **New** | The artefact is new for the package and has not been published previously. This would usually occur when an artefact has previously been marked as Pending (under development) or a new Government/ATO initiative sees the development of new services/messages to be deployed. |
| **Updated** | The artefact has changed since the last public release for this package. It could occur as a result of refining service/messages due to feedback or defects. |
| **Present** | The artefact is within the package and has had no change from the prior package for this year or a previous/forward year where artefacts cross multiple years. |
| **Removed** | The artefact was within the package in a prior release but has been removed as it is not relevant for the service/suite in question. This could occur due to Government legislation waiting on Royal Assent not being passed or other factors. |

# Package contents

The table below outlines the package contents.

| **Name** | **Document**  **Date** | **Document Status** | **Version** | **Comments** | **Package Status** |
| --- | --- | --- | --- | --- | --- |
| ATO DFRL.0002 2018 Submit Request Message Structure Table.xlsx | 16.08.2018 | Final | 1.0 | Versioned to FINAL. No functional change. | Present |
| ATO DFRL.0002 2018 Submit Response Message Structure Table.xlsx | 16.08.2018 | Final | 1.0 | Versioned to FINAL. No functional change. | Present |
| ATO DFRL.0002 2018 Submit Validation Rules.xlsx | 20.12.2018 | Final | 1.1 | Added 2 new validation rules and their error messages to prevent certain characters from being submitted. | Updated |
| ATO DFRL.0002 2018 Submit XML Contracts.zip | 16.08.2018 | Final | 1.0 | Versioned to FINAL. No functional change. | Present |
| ATO DFRL.0002 2018 Submit Message Repository.zip | 20.12.2018 | Final | 1.1 | Added 2 new error messages as noted in the ATO DFRL.0002 2018 Submit Validation Rules.xlsx document. | Updated |
| ATO DFRL.0002 2018 Submit Rule Implementation.zip | 20.12.2018 | Final | 1.1 | Added 2 new validation rules and their error messages to prevent certain characters from being submitted. | Updated |

|  |  |
| --- | --- |
| **Total artefacts in this Package:** | **6** |
| Present artefacts | 3 |
| New artefacts | 0 |
| Updated artefacts | 3 |
| Pending artefacts | 0 |
| Removed artefacts | 0 |

1. C# changes

## Technical changes

The table below outlines the changes made in the C# files where the code has been updated, yet the design artefact have remained the same. Where both the code and design has changed, this will be reflected in the individual design artefact (validation rules) maintained in the package, and will not be called out in the table below.

| **Service Action** | **Rule ID** | **Change** | **Previous Rule** | **Previous Message ID** | **New Rule** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |
| None. |  |  |  |  |  |  |

***Note:*** *Some modifications to C# may not always have an impact to the technical rule or response message. There may be instances where the change made impacts to content not captured in this section such as the ‘Rule Type’ e.g.: Crossform to Crossfield, or updates to the ‘English Business Rule’ or the Namespace Prefix version associated to a data element has incremented.*

## Event message changes

| **Service Action** | **Rule ID** | **Change** | **Previous Event Message** | **Previous Message ID** | **New Event Message** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |
| dfrl.0002.2018.submit | N/A | Added | N/A | N/A | Short message description:  Agent deferral reason description contains invalid text. | CMN.ATO.DFRL.000016 |
| dfrl.0002.2018.submit | N/A | Added | N/A | N/A | Short message description:  Client deferral reason description contains invalid text. | CMN.ATO.DFRL.000017 |

1. Known issues and future scope

The following is a list of issues and/or future work to be implemented. There may be impacts to successful development until the issues are resolved or the future scope has been implemented (as an example where a service is deployed over multiple iterations and won’t be complete for some time).

## Issues and incidents

| **Issue**  **#** | **Issue Description** | **Impacted**  **Interactions** | **Reference Number** | **Resolution** | **Proposed**  **EVTE Date** | **Proposed**  **PROD Date** | **Issue Status (Open/**  **Closed/**  **Deferred)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| N/A |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

## Future scope

| **Change**  **#** | **Change Description** | **Impacted**  **Interactions** | **Proposed**  **EVTE Date** | **Proposed**  **PROD Date** | **Change Status (Open/**  **Closed)** |
| --- | --- | --- | --- | --- | --- |
| N/A |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Appendix A – Prior Version History

| **Version** | **Release date** | **Description of changes** |
| --- | --- | --- |
| 1.0 | 16.08.2018 | **Section 2: Package Contents**  **New**   * None   **Updated**  ***Non-functional changes - versioned to FINAL:***   * ATO DFRL.0002 2018 Submit Request Message Structure Table.xlsx * ATO DFRL.0002 2018 Submit Response Message Structure Table.xlsx * ATO DFRL.0002 2018 Submit Validation Rules.xlsx * ATO DFRL.0002 2018 Submit Message Repository.zip   **Present**  ***Non-functional changes - versioned to FINAL:***   * ATO DFRL.0002 2018 Submit XML Contracts.zip * ATO DFRL.0002 2018 Submit Rule Implementation.zip   **Removed**  N/A |