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| Standard Business Reporting  Australian Taxation Office  FBT.0002 2016 Package v1.8 Contents  Date: 17th May 2018 | | | |
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| 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 |
| --- | --- | --- |
| 1.8 | 17/05/2018 | This document has been updated for the May 2018 EVTE Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:  *Refer to the artefacts change history for further information.*   * **ATO FBT.0002 2016 Schematron.zip**   INC000032375456: 2 new rules VR.ATO.GEN.430318 & VR.ATO.GEN.434223 added to validate ABN element.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   INC000032375456: 2 new rules VR.ATO.GEN.430318 & VR.ATO.GEN.434223 added to validate ABN element.  **Section 4 Known issues and future scope**  No new known issues or future scope at time of publication.  **General updates**  Moved prior version control (v1.7) history to Appendix A – Prior Version History. |

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# 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) Fringe Benefits Tax Return (FBT) 2016 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 FBT services on either the SBR Core Services or SBR ebMS3 platforms.

## 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 FBT 2016 suite are contained within one zip file. The package will be versioned up each time artefacts are added or updated.

## Summary of artefacts in 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,
* Schematron zip file and
* Validation Rules (VRs).

***Note:*** *From September 2016 the Message Implementation Guide/s (MIGs) will not be produced and will be replaced by the ATO Service Registry which is published under the ATO Common information artefacts section on all ATO pages on sbr.gov.au.*

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 and VR.

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’.

### Circumstances where artefacts are not present in a package

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. |

### New services

There are no new services for this release.

### New messages associated with services (child relationship)

There are no new messages for this release.

# Package contents

The table below outlines the package contents.

| **Name** | **Document Date** | **Document Status** | **Version** | **Comments** | **Package Status** |
| --- | --- | --- | --- | --- | --- |
| ATO FBT.0002 2011 Message Structure.xlsx | 10.03.2017 | Final | 1.9 | No change from prior publication. | Present |
| ATO FBT.0002 2016 Schematron.zip | 17.05.2018 | Final | 1.7 | INC000032375456: 2 new rules VR.ATO.GEN.430318 & VR.ATO.GEN.434223 added to validate ABN element. | Updated |
| ATO FBT.0002 2016 Validation Rules.xlsx | 17.05.2018 | Final | 1.7 | INC000032375456: 2 new rules VR.ATO.GEN.430318 & VR.ATO.GEN.434223 added to validate ABN element. | Updated |

|  |  |
| --- | --- |
| **Total artefacts in this Package:** | **3** |
| Present artefacts | 1 |
| New artefacts | 0 |
| Updated artefacts | 2 |
| Pending artefacts | 0 |
| Removed artefacts | 0 |

1. Schematron changes

## Technical changes

The table below outlines the changes made in the schematron files where the code has been updated, and 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 Name** | **Schematron ID** | **Change** | **Previous Rule** | **Previous Message ID** | **New Rule** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |

***Note:*** *Some modifications to Schematron 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 Name** | **Schematron ID** | **Change** | **Previous Event Message** | **Previous Message ID** | **New Event Message** | **New Message ID** |
| --- | --- | --- | --- | --- | --- | --- |

1. Known issues and future scope

| **Issue** | **Impacted Service** | **Incident Number** | **Internal Reference** | **Resolution** | **Proposed EVTE Deployment** | **Proposed PROD Deployment** |
| --- | --- | --- | --- | --- | --- | --- |
| VR.ATO.GEN.500037 had an underscore as an illegal character the underscore was allowed to compensate for the conformance suites using underscores in most payloads. | FBT | - | - | Relaxed the current rule and awaiting for a future release to make the full change. | TBC | TBC |

Appendix A – Prior Version History

| Version | Release date | Description of changes |
| --- | --- | --- |
| 1.7 | 16/11/2017 | This document has been updated for the November 2017 EVTE Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:   * **ATO FBT.0002 2015 Schematron.zip**   PBI000000069931: Deactivated VR.ATO.GEN.300003 as AAT is not a valid state code for this purpose. Rule replaced with VR.ATO.GEN.500141 (addressdetails2)   * **ATO FBT.0002 2017 Validation Rules.xlsx**   PBI000000069931: Deactivated VR.ATO.GEN.300003 as AAT is not a valid state code for this purpose. Rule replaced with VR.ATO.GEN.500141 (addressdetails2) |
| 1.6 | 21/09/2017 | This document has been updated for the September 2017 EVTE and PROD Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   [INC000027910891](http://insightitsm.atonet.gov.au/arsys/forms/syd02h747pvn/HPD:Help+Desk+Classic/Default+User+View/?qual=%271000000161%27%3D%22INC000027910891%22&cacheid=3b8c7159) - Deactivated rule **VR.ATO.FBT.010026 for FBT129 as business confirmed field can accommodate** maximum of 200 text characters for Tax Agent Name.   * **ATO FBT.0002 2016 Schematron.zip**   Updated FBT Schematron  **Section 3 Schematron changes**  **Updates:**  **Section 3.1 Technical Changes**   * **Deleted FBT.0002 VR.ATO.FBT.010026**  **Technical Business Rule for FBT129**   **Section 3.2 Event Message Changes**  There are no changes to event message changes in this package version.  **Section 4 Known issues and future scope**  There are no known issues in this package version. |
| 1.5 | 18/05/2017 | This document has been updated for the May 2017 EVTE Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   INC000025319867 - Deleted rule VR.ATO.GEN.430253 and replaced with VR.ATO.GEN.500037 to allow various text characters.   * **ATO FBT.0002 2016 Schematron.zip**   Updated FBT Schematron  The following artefacts were updated with **Non** **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   INC000023680614 - Updated rules VR.ATO.GEN.428260, VR.ATO.GEN.428263, VR.ATO.GEN.428265 and VR.ATO.GEN.428267 to replace erroneous apostrophe.  **Section 3 Schematron changes**  **Updates:**  **Section 3.1 Technical Changes**   * **Added FBT.0002 VR.ATO.GEN.500037** **Technical Business Rule for FBT129**   **Section 3.2 Event Message Changes**  There are no changes to event messages in this package version.  **Section 4 Known issues and future scope**  VR.ATO.GEN.500037 had an underscore as an illegal character the underscore was allowed to compensate for the conformance suites using underscores in most payloads. |
| 1.4 | 10/03/2017 | This document has been updated for the March 2017 EVTE Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **non-functional changes**:   * **ATO FBT.0002 2011 Message Structure Table.xlsx**   INC000023499826 - Updated MinOccurs as business confirmed item 7 is not a mandatory field  Alias: FBT40  From:  1  To:  0  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   INC000023499826 - Deactivated VR.ATO.GEN.410215 for FBT40 as business confirmed item 7 is not a mandatory field   * **ATO FBT.0002 2016 Schematron.zip**   Updated FBT Schematron  **Section 3 Schematron changes**  **Updates:**  **Section 3.1 Technical Changes**   * **Deleted FBT.0002 VR.ATO.GEN.410215** **Technical Business Rule for FBT40**   **Section 3.2 Event Message Changes**  There are no changes to event messages in this package version.  **Section 4 Known issues and future scope**  There are no known issues and future scope in this package version. |
| 1.3 | 25/01/2017 | This document has been updated for the January 2017 EVTE Release.  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   INC000020164233: Updated Technical Bsuiness Rule for VR.ATO.GEN.428230 to remove an extra space after "NT".   * **ATO FBT.0002 2016 Schematron.zip**   Updated FBT Schematron  **Section 3 Schematron changes**  **Updates:**  **Section 3.1 Technical Changes**   * **Modify FBT.0002 Validation Rule VR.ATO.GEN.428230**   **Technical Business Rule**  From:  IF (pyde.xx.xx:AddressDetails.LocalityName.Text = FOUND("QLD","NSW","VIC","SA","WA","NT ","ACT","TAS"))  RETURN VALIDATION MESSAGE  ENDIF  To:  IF (pyde.xx.xx:AddressDetails.LocalityName.Text = FOUND("QLD","NSW","VIC","SA","WA","NT","ACT","TAS"))  RETURN VALIDATION MESSAGE  ENDIF  **Section 3.2 Event Message Changes**  There are no changes to event messages in this package version.  **Section 4 Known issues and future scope**  There are no known issues and future scope in this package version. |
| 1.2 | 15/12/2016 | This document has been updated for the December 2016 EVTE Release.  **Section 1 Introduction**  **Additions:**  The following subsections have been included:  **1.4.2 Circumstances where artefacts are not present in a package**  **1.4.3 New Services**  **1.4.4 New messages associated with services (child relationship)**  **Updates:**  Renamed Section 1.4 from "**Summary of impacts on software developers**" to "**Summary of Artefacts in the ATO package**".  **1.4.1 In general**  Section has been reworded to clarify list of artefacts that are included in the package, with artefact status information now located under section 1.4.2.  *Note: From September 2016 the Message Implementation Guide/s (MIGs) will not be produced and will be replaced by the ATO Service Registry which is published under the ATO Common information artefacts section on all ATO pages on sbr.gov.au.*  **Section 2 Package contents**  **Updates:**  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Validation Rules.xlsx**   PBI000000062329: Deleted rules VR.ATO.GEN.428240 and VR.ATO.GEN.428241 and replaced with VR.ATO.GEN.000406 and VR.ATO.GEN.000408 respectively.   * **ATO FBT. 0002 2016 Schematron.zip**   Versioned to final with functional changes – suitable for use.  **Removals:**  The following Message Implementation Guide (MIG) document have been removed:   * **ATO FBT.0002 2016 Message Implementation Guide.docx**   Message Implementation Guide (MIG) documents have been replaced by the ATO Service Registry which is published under the ATO Common information artefacts section on all ATO pages on sbr.gov.au.  **Section 3 Schematron changes**  **Additions:**  The following subsections have been included:  Section 3.1 Technical Changes  Section 3.2 Event Message Changes  **Updates:**  **Section 3.1 Technical Changes**  The following Schematron ID’s have been added or removed:   * **Delete VR.ATO.GEN.428240**   **Technical Business Rule**  IF (pyde.xx.xx:AddressDetails.Line1.Text = FOUND("C/O","C/","Care Of","CO"))  RETURN VALIDATION MESSAGE  ENDIF   * **Delete VR.ATO.GEN.428241**   **Technical Business Rule**  IF (pyde.xx.xx:AddressDetails.Line2.Text = FOUND("C/-","C/O","C/","Care Of","CO"))  RETURN VALIDATION MESSAGE  ENDIF   * **Add VR.ATO.GEN.000406**   **Technical Business Rule**  IF (pyde.xx.xx:AddressDetails.Line1.Text <> NULLORBLANK) AND (pyde.xx.xx:AddressDetails.Line1.Text STARTSWITH SET("C/O ","C/ ","Care Of ","CO ")) OR (pyde.xx.xx:AddressDetails.Line1.Text CONTAINS SET(" C/O "," C/ "," Care Of "))  RETURN VALIDATION MESSAGE  ENDIF   * **Add VR.ATO.GEN.00408**   **Technical Business Rule**  IF (pyde.xx.xx:AddressDetails.Line2.Text <> NULLORBLANK) AND (pyde.xx.xx:AddressDetails.Line2.Text STARTSWITH SET("C/- ","C/O ","C/ ","Care Of ","CO ") OR pyde.xx.xx:AddressDetails.Line2.Text CONTAINS SET(" C/- "," C/O "," C/ "," Care Of "))  RETURN VALIDATION MESSAGE  ENDIF  **Section 3.2 Event Message Changes**  There are no changes to event messages in this package version.  **Section 4 Known issues and future scope**  There are no known issues and future scope in this package version.  **Appendix A – Prior Version History**  Section added and previous history removed from here and is now under this section. |
| 1.1 | 21/04/2016 | Production Release – suitable for use  **Section 2 Package contents**  **Updated:**  The following artefacts were updated with **non-functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Message Impmentation Guide.docx** |
| 1.0 | 07/04/2016 | Production Release – suitable for use  Package Content versioned to 1.0 with no functional changes  **Section 2 Package contents**  **Updated:**  The following artefacts were updated with **non-functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT.0002 2016 Message Impmentation Guide.docx** * **ATO FBT.0002 2011 Message Structure Table.xlsx** * **ATO FBT.0002 2016 Validation Rules.xlsx** |
| 0.5 | 28/01/2016 | This document has been updated for the January 2016 EVTE Release.  **Section 2 Package contents**  **Updated:**  The following artefacts were updated with **functional changes**:  Refer to the artefacts change history for further information.   * **ATO FBT. 0002 2016 Schematron.zip**   Schematron .zip includes update to:   * + CMN.ATO.GEN.400011   Testing identified where decimal=2 e.g.: 999.91 this rule was triggered and returned the response:  *"Field incorrect format. Exceeds maximum digits or decimals and/or contains illegal characters."*  This is not consistent with the design, and the schematron has been updated. |
| 0.4 | 19/11/2015 | **Updated:**   * **ATO FBT.0002 2011 Message Structure Table.xlsx**   **Non-functional**  NameSpace Prefix’s updated where placeholders existed. |
| 0.3 | 15/10/2015 | **New:**   * **ATO FBT.0002 2016 Schematron.zip**   **Note:**To improve quality and consistency, the ATO has introduced process improvements which include automated code generation. This has resulted in some minor change to the structure of the Schematron code package. The use of automation is being introduced on a service by service basis. At this stage, some services are not using the code generation. For these services, the Schematron code package will remain the same as per previous deployments.  For services utilising the new improvements,  there is now a single “.sch” file containing all Schematron source code for each operation (ie. Prelodge/lodge etc). Previously the source code was separated across multiple “.sch” files.  Existing Structure:  ATO <service>.<collaboration> <year> Schematron.zip  <service><year> Schematron  \_Built *Compiled Schematron (.xsl)*  <service>  Common    *Common Schematron code (.sch)*  Lodge          *Lodge operation Schematron Code (.sch)*      PreLodge    *PreLodge operation Schematron Code (.sch)*       <files>       *Support functions*  New Structure:  ATO <service>.<collaboration> <year> Schematron.zip  <service><year> Schematron  \_Built *Compiled Schematron (.xsl)*  <service>  <files>          *Source Code per operation (.sch) and Support   functions (.xsl)* |
| 0.2 | 17/09/2015 | **New:**   * **n/a**   **Pending:**   * **ATO FBT.0002 2016 Schematron.zip**   **Present:**   * **n/a**   *(prior present artefacts have been updated as per the ‘Updated’ dot point below).*  **Removed:**   * **n/a** *(this the first package for the year stated).*   **Updated:**   * **ATO FBT.0002 2016 Validation Rules.xlsx**   **Functional** update to VR.ATO.FBT.436277 due to an erroneous element reference.  **Non functional** update to corresponding message CMN.ATO.FBT.100062 changed to be more generic.   * **ATO FBT.0002 2016 Message Implementation Guide.docx  Non functional** update to elaborate on future year returns. * **ATO FBT.0002 2011 Message Structure Table.xlsx**   **Functional** change to alias values FBT178, FBT31 and FBT158. Code changed from ‘c’ to ‘p’.   * **Section 3 Schematron Rules (this document)** |
| 0.1 | 20/08/2015 | Initial release – draft for consultation.  **High level synopsis between 2015 and 2016**   1. The basic message structure remains the same as 2011 and reuses reporting taxonomy fbt.0002.02.00. 2. 2016 rate changes have been applied. 3. Immediate future year lodgments have been enabled. 4. Validation Rules, Messages and Schematron (pending) have been impacted from prior year due to the above.   **New:**   * **ATO FBT.0002 2016 Message Implementation Guide.docx** * **ATO FBT.0002 2016 Validation Rules.xlsx**   **Pending:**   * **ATO FBT.0002 2016 Schematron.zip**   **Present:**   * **n/a** *(this would only be relevant where a prior year artefact is present in the first package yet is unchanged).*   **Removed:**   * **n/a** *(this the first package for the year stated).*   **Updated:**   * **ATO FBT.0002 2011 Message Structure Table.xlsx** **Non Functional** update due an ELS tag reference defect. |