SuperChoice STP v2 API & Pre-Submit ready now in UAT

SuperChoice STP v2 API

SuperChoice is updating the STP API to support STP v2 with minimal change for DSPs and no impact to STP v1

What change does an existing DSP need to make to use SuperChoice's API for STP v2?

▪ To utilise the STP v2 functionality, simply send a request via your existing API connection with the new STP v2 payload **ATO Payroll Event 0004 2020 Package** and the API will automatically determine the version and process accordingly.

▪ After completing mandatory ATO Extended Conformance Testing (ECT) - no other activity is required to leverage the STP v2 API for live service.

How can I test my STP v2 Payload with the SuperChoice's API in UAT?

▪ Good news - SuperChoice has upgraded the API in UAT to support STP v2 Payload testing via the API pre-submission option.

▪ Simply call the existing API pre-submission end-point function in UAT and it will run the full ATO STP v2 validations, allowing you to real-time check the quality of your STP v2 test files (without sending data to the ATO).

What other changes has SuperChoice got planned?

▪ SuperChoice will deliver full end-2-end connectivity to the ATO EVTE in mid-October for ECT, and Production shortly after for Live Service.

▪ SuperChoice is making updates to the STP Portal for STP v2, this is currently in the final design phase and further details will be provided when the design is complete. Whilst these updates are pending, STP v2 submissions via the API will <u>not</u> be visible in the STP portal.

How can I get further information as to the changes to the STP API?

▪ The following page provide a one-page overview of what is changing and importantly what is not changing.

▪ The full SuperChoice API specification for STP v2 will be released in mid-September.

▪ If you have any questions, please contact your SuperChoice Account Manager.

SuperChoice STP v2 Change Overview

API Feature	STP v2 Change	Explanation
API End Point	✅ No Change	The existing STP API end point used today for STP v1, will support **both** STP v1 and STP v2
API Interaction	✅ No Change	The existing submission and polling interaction will remain unchanged
STP Actions	✅ No Change	The STP API will continue to support Pay Event, Update and Full File Replacement. Including SuperChoice's pre-submission option
Message Payload	Updated to support STP v2 format	The existing STP API will concurrently support **both** the ATO STP v1 and ATO STP v2 format. **Important** - Based on inclusion of XSD reference "**ato.payevnt.0004.2020.01.00.xsd**" in the PAYEVNT declaration (see example below) the API will automatically identify STP v2 files, apply the relevant v2 validations and on-send to the relevant ATO v2 end points. ```1 <Record_Delimiter DocumentID="1.001" DocumentType="PARENT" DocumentName="PAYEVNT" RelatedDocumentID=""/>\n2 <tns:PAYEVNT xsi:schemaLocation="http://www.sbr.gov.au/ato/payevnt ato.payevnt.0004.2020.01.00.xsd"\n xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:tns="http://www.sbr.gov.au/ato/payevnt">```
ATO Time Stamp	ATO UTC Zulu Format	ATO STP v2 BIG mandates "**MessageTimestampGenerationDt**" UTC Zulu format (i.e. 2021-08-26T20:55:19**Z**). Alternate formats may encounter Error **CMN.ATO.PAYEVNT.000200** "*Run Date/Time Stamp cannot be later than the time message received in the channel*"
Response Format	✅ No Change	The existing response formCDEV-4718at (XSD) supports both STP v1 and STP v2 responses
Validation Responses	Updated with ATO STP v2 Error Codes & Descriptions	The existing STP API will be enhanced so that for STP v2 messages only, SuperChoice will automatically return the ATO error codes and descriptions when applying ATO validations. This simplifies reference to ATO artefacts and future adherence should the ATO introduce new business rules in the future. For clarity – there will be no change to STP v1 validation and response codes.
API WADL	✅ No Change	The existing WADL is used to support both STP v1 and STP v2
User Authentication	✅ No Change	Existing user and password which provide access today for STP v1, will seamlessly have access to STP v2
Existing Employers	✅ No Change	Existing employers that are accessing STP v1 today, will seamlessly have access to STP v2
Add New Employers	✅ No Change	The existing process used today to add new employers for STP v1, will continue to be the same process for STP v2
SuperChoice Environments	✅ No Change	The existing environments are available: (i) UAT for testing with connectivity to the ATO EVTE, (ii) Production for Live processing
ATO Integration Automatic Replay	✅ No Change	The SuperChoice STP solution will continue to insulate your employers from ATO outages: (i) Storing any requests received during an ATO outage and on-sending when the ATO is available, (ii) Polling & replaying messages delayed or lost by the ATO