



DSP Architecture Reference Group Key outcomes

OFFICIAL External

Title:	DSP Architecture Reference Group		
Issue date:	6 December 2021		
Venue:	WebEx		
Event date:	4 November 2021	Start: 11:00am	Finish: 3:00pm

Chair:	Paul Dwyer Rohan Walder	Facilitator:	Rohan Walder
Contact	Julie Huynh	Contact phone:	(02) 889 49304

Attendees: names/section	ATO: Co-Chair: Paul Dwyer – Director, Digital Wholesale Integration Services Mark Stockwell – A/g AC, Digital Partnerships, Planning & Governance Michael Ferris – Director, Digital Wholesale Integration Services Kylie Johnston – Director, Digital Partnership Office Sonia Lark – A/g Director, Digital Partnership Office Sharna Maltman – Director, Digital Partnership Office Sangitha Sivayogaraj – Director, Digital Wholesale Integration Services Garry Davies - Digital Wholesale Integration Services Cameron Everitt - Digital Wholesale Integration Services Steve Irving – Digital Wholesale Integration Services David Allen – Director, Digital Delivery Solutions Arunkumar Baskaran – Digital Delivery Solutions Scott Payne – Digital Partnership Office Ian Morgan – Superannuation and Employer Obligations Craig Hughes – Digital Wholesale Integration Services
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Industry:
Co-chair: Rohan Walder (ABSIA)
Kous Bandyopadhyay (CBA)
Philip Boadi (Class Super)
Darin Carter (Access Software)
Simone Dixon (ELMO Software)
Karl Farrand (TaxLab)
Sandeep Gopalan (GovReports)
Rick Harvey (Layer Security)
Trajan Goldsworthy (Etax Accountants)
Kevin Johnson (Reckon)
Matt Lewis (Intuit)
Warren Renden (BGL)
Andrew Smith (MYOB)
Jack Wee (Catsoft)

**Apologies:
name/section**

ATO:
Anita Chaganti – A/g AC, Digital Wholesale Integration Services

Industry:
Helena Bone (MessageXchange)

Next meeting 29 March 2022

Agenda item: 1 – Welcome and introduction

Paul Dwyer and Rohan Walder welcomed the group and noted this is the last DARG meeting as co-chairs due to a change in their roles.

Michael Ferris will be the new ATO co-chair from 2022 and an industry co-chair will be appointed via a members' nomination process.

Simone Dixon is temporarily representing Elmo Software until a suitable replacement is found.

Agenda item: 2 – Delivery insights and future program

Sangitha Sivayogaraj noted that there have been no significant updates to the delivery roadmap since it was last presented at the DARG.

There was discussion relating to the new Loss carry back schedule for the 2021 and 2022 years and the possibility of building one schedule for multiple years. If a single schedule is built, validation rules will manage the different lodgment years. Members agreed that a single schedule for multiple years would work, but early review of draft artefacts will be required to ensure the solution can function properly.

Payevnt Adjustment, Payevnt Reconciliation List and Activity Statement Lodgment report are proceeding to the planning phase. The 'Your Future, Your Super' stapling fund service will be one of the first API's created in the Digital Services Gateway (DSG), this will be progressed via consultation with a targeted working group. The service is currently being built and should

be available in the DSG sandbox shortly and is projected to be available in production by July 2022.

Sharing Economy

The Government introduced a third party reporting regime which would require sharing economy online platforms to report identification and income data regarding participating sellers to the ATO for data matching purposes. It is estimated there are 150 international and Australian operators currently in the sharing economy.

See the slide pack for further details.

The initial design of the service has progressed, but no build work has commenced at this stage. There are a number of challenges the project needs to work through such as complex legislation, uncommon use cases and different reporting periods i.e., bi-annually within Australia and quarterly for OECD reporting.

Access to the service is expected to be via Online Service for Business and Online Services for Non-residents using bulk data exchange.

A query was raised regarding what is an AUSid:

- AUSid is a long standing identifier that has been developed by the ATO and used for non-resident GST reporting
- This is not a whole of government ID, and is only used through interactions with the ATO
- At this stage, there is no known replacement for this ID, and it is only available for individuals through an online portal.

Further information can be found on ato.gov.au.

The ATO will return to the DARG to provide a more in-depth presentation and provide members with feedback opportunities.

Activity Statements

Cameron Everitt provided an overview of the new Activity Statement (AS) 2022 service:

- It will only be available in SBR2 in XML
- Addition of PAYGW and other amounts via payevnt
- The name of the lodgment list service has been updated from LDGLST to the Lodgment (LDG) service
- LDG service artefacts have been published, pending an EVTE release with the conformance suite documents

All AS 2022 draft artefacts and sample files should be released in December 2021 with EVTE deployment expected in February 2022. DSPs will be notified of the release via the standard communication channels.

The deprecation of the Activity Statement 2009 and LDGLST 2016 services are likely to follow current processes, allowing an 18 month period from when the new service is released in Production. Further discussions will occur if DSPs require more time to migrate and transition to the new service.

See the slide pack for further details.

Agenda item: 3 – XBRL to XML: Cross Form Rules

No new transitioning forms were announced.

Steve Irving presented the group and discussed moving the cross-form rules from the schedules to the parent forms. This was previously provided to the XBRL to XML transition focus group for discussion. The members agreed with the focus group's stance to keep the cross-form rules in the individual schedules at this stage. It would reduce the rework for DSPs and ensure clients would be able to identify errors in the correct schedules.

The group noted that there is an opportunity to eliminate unnecessary fields used only for XBRL, which may lead to significantly less cross-form rules to carry over during the XML conversion.

Further conversations will be brought back to the focus group for discussion.

Action item

Provide the focus group with complex cross-form rule examples and a list of unnecessary fields to aid a solid decision.

Agenda item: 4 – Digital services gateway

The Digital Services Gateway (DSG) went live in production on 11 November 2021.

Mick Ferris outlined the benefits of the DSG:

- Services developed on the platform will be used by ATO and external parties, providing consistency and resolution of issues in both retail and wholesale at the same time
- Micro service capability can be explored where APIs can be sized correctly depending on the capabilities required and delivery
- Evolution of services will be faster; DSPs will be able to implement matured APIs
- Introduction of a feedback loop for DSPs to drive changes early during development
- Aligning versions will be stricter which resolves the versioning issues found in SBR
- The 'sandbox' feature is in Production, unlike EVTE which exists only in the test environment providing assurance that services will work as expected in the DSP live environment
- Organisational DSP access to the DSG will only require a 'manager' who has onboarded and registered in Online Services for DSPs. The 'manager' will then be able to invite any staff into the DSG, including those residing overseas.
- The overall process will be simplified to make it a better experience.

Not all APIs will be developed for the DSG moving forward. The DSG complements the existing SBR and BDE channels; existing services will not be removed from their current channels to be deployed into the DSG.

Members were shown a demonstration which included the services catalogue view with filtering and search abilities, full service details view, and 'try it out' functionality allowing for simple APIs to run without any prior set up.

Members expressed excitement at the DSG offerings. The public beta will occur in 2022.

Agenda item: 4 – Digital services gateway

Demonstration videos can be found on the [Knowledge Base](#).

Onboarding process

Sharna Maltman provided an overview of the expected DSP onboarding process into the DSG. It will largely follow similar processes to onboarding in SBR, however existing DSPs will stay in the current support channel in Online Services for DSPs (OS4DSPs) whereas new developers will receive a streamlined process without any major interruptions.

See the slide pack for proposed process.

Key points include:

- There will be links in both OS4DSPs and DSG to ensure users can be directed to the correct support mechanisms.
- New ticket types to support the DSG will be made available – only relevant tickets will be displayed to the DSPs depending on where they are developing.
- A need to consolidate some ticket types to make it user friendly.
- In the DSG, product verification testing (PVT) occurs directly in the platform; depending on the service PVT may not apply.
- The initial onboarding will be manual, with an aim to provide a streamlined and automated process between the two channels.

Agenda item: 5 – SMSF Alias service: Proof of Concept

The SMSF Alias service will be the first API made available in the DSG private beta on 11 November 2021. The service was built using the feedback from a working group – it utilises data from a public spreadsheet of SMSF providers and provides DSPs with efficiency and ease of access to the information. It was developed similarly to the TFN declaration service as a REST API and is expected to be the single source of truth.

Further opportunities to drive API enhancements in the DSG will depend on DSP usage (throttling the service), any monetisation of API consumption and possible expanded implementation in the individual income tax return service.

Interested DSPs who are not part of the private beta or have any feedback can contact DPO for further information.

Agenda item: 6 – Digital Business Inbox

David Allen introduced the group to the Digital Business Inbox – a project first driven by the Modernising Business Register program for clients to receive business correspondence via a digital mailbox. This whole of government Business inbox capability can be used for receiving registry, tax and superannuation correspondence.

The group discussed the scope of the project and a number of high level concepts relating to software implementation, including:

- Implications of developing Business inbox capability APIs
- The project's high-level architecture
- Software implementation models
- A wide range of questions to be worked through in collaboration with DSPs as the project progresses e.g., permissions, access, notifications and preferences.

An expression of interest for DSPs to join the Digital Business Inbox working group was advertised in the DSP newsletter.

Agenda items: 7 – Learning and transformational changes in other revenue agencies

Karl Farrand shared learning and transformational change experiences observed within the Australia and New Zealand region. Members discussed the similarities and differences with their own experiences.

Agenda item: 8 – Other business

Performance update in OS4DSPs

Dylon Moyle provided the group with an update on the recent impacts to user experience within Jira. Changes have been implemented which have improved Jira performance and most issues have now been resolved. However, there are still some issues that need to be addressed.

These short-term issues will result in long term advantages as the data centres will evolve, security support for federal government is enhanced and support and cost savings can occur by consolidated all internal Jira systems. External users will soon see a better user experience and improved ATO incident management processes. The DPO will be available for support should DSPs have any issues.

Closing remarks

The co-chairs expressed their thanks and sentiments to the members for their input, expertise and participation over the last few years. The DARG will continue to get relevant speakers at appropriate times to ensure industry is informed and drive change.

The industry co-chair nomination process will be sent to the group with the aim of appointing a new industry co-chair by the end of the year.