



GESB SuperStream Alternative File Format (SAFF) Employer Test Scenarios (2021)



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Document Change History

Date	Version	Reviewed by	Comments
24/05/17	1.2		Used by employers in the 2017 DES to SAFF Project.
9/6/2021	0.1		New version for the employers transitioning in 2021.

Key references

The following references have been used as input into the creation of, and should be read in conjunction with this document:

Date	Document Name	Document Owner	Location
20/7/2020	GESB SuperStream Alternative File Format (SAFF) Payroll Data Specification (Version 1.5)	GESB	https://www.gesb.wa.gov.au/_data/assets/pdf_file/0015/10347/superstream_employer_test_scenarios.pdf
04/04/2014	SuperStream alternative file format guidance	GESB	http://softwaredevelopers.ato.gov.au/sites/default/files/resource-attachments/Guidance_-_SuperStream_alternative_file_format_guidance_note_v1.0.docx
04/04/2014	SuperStream alternative file format	ATO	http://softwaredevelopers.ato.gov.au/sites/default/files/resource-attachments/SuperStream_alternative_file_format_-_v1.0.xlsx
01/05/2017	Data and Payment Standards – Contributions Message Implementation Guide (Version 2.0)	ATO	https://softwaredevelopers.ato.gov.au/sites/default/files/resource-attachments/Schedule_4a_ContributionsMIG_v2.0_Apr2017.pdf
03/05/2016	SuperStream standards for contributions taxonomy	ATO	https://www.taxonomy-collaboration.sbr.gov.au/yeti/resources/yeti-gwt/Yeti.jsp
26/02/2016	GESB Data Exchange Standards v5.6	GESB	Available from GESB on request

Contents

Contents.....	3
Purpose	4
Test Methodology.....	4
Delivering the Test Data to GESB.....	4
Test Scenarios & SAFF Structure.....	5
Sample SAFF File	5
Appendix 1 - Test Scenarios in Detail.....	7

Purpose

This document specifies the test scenarios all employers and data sources are required to produce and deliver to GESB before cutting over to submitting GESB accumulation and 'Choice' fund contributions using the GESB SuperStream Alternative File Format (SAFF).

These test scenarios should be read in conjunction with the GESB SuperStream Alternative File Format (SAFF) Payroll Data Specification.

Test Methodology

The test scenarios articulated in this document are intended to exercise the most common contribution scenarios likely to be submitted via the SAFF. The intent being to ensure that employer payroll systems can produce the SAFF data according to GESB's requirements.

It would be preferred that employers only provide the test samples articulated in this document. (data outlined in Appendix 1 - Test Scenarios in Detail). This ensures all scenarios can be identified and pass testing.

Alternatively, a file maybe provided without these specific scenarios. In this instance Payroll General can only validate that the file loads and report any resulting errors. This approach should only be considered if the payroll system is being used by other employers that have the SAFF in production.

For the test files provided, Payroll General will load the test data provided into Employer Online and validate the data using the current validation rules which apply to all data submitted in Employer Online. Any errors or issues will be reported to the employer for the necessary corrective action.

When testing is completed, and all errors reported are resolved. The Employer will need to advise when the changes will be implemented into production. Payroll General will update Employer Online configuration to allow the Employer to submit SAFF prior to the first production file being submitted. 5 business days lead time is required to update the configuration.

IMPORTANT NOTE: In production the contribution files are required to be loaded in the following order:

1. DES File – containing Gold State Super contributions only
2. SAFF – containing West State Super and GESB Super and Choice contributions

Delivering the Test Data to GESB

GESB will arrange access for each employer to deliver their test data via a secure file exchange service called 'Objective Connect'. An email with access credentials and information on how to log in and use the service will be provided to each employer by GESB separately. No data is to be emailed or sent to GESB by any other unsecured means – **all data must be delivered using the Objective Connect service**. Please speak to your Key Account Manager if you need to arrange objective connect access.

Test Scenarios & SAFF Structure

There are 11 test scenarios in total, which are summarised in the table below, and further detailed in the test scenario section of this document.

Test ID	Description
1	New GESB Super member, working on a Full Time basis with SG and Salary Sacrificed contribution amounts
2	New GESB Super member, working on a Part Time basis with SG and Personal contributions amounts
3	New GESB Super member, working on a Casual basis with an SG contribution amount
4	New GESB Super member, working on a Full Time Contract basis with SG and Salary Sacrificed contribution amounts
5	SG contribution to existing GESB Super member
6	SG contribution to existing West State Super member
7	Negative SG contribution for existing West State Super member
8	Final contribution, and termination of employment, for existing GESB Super member
9	SG and Salary Sacrificed contributions to 'Choice' APRA fund (Australian Super) member
10	SG and Personal contributions to 'Choice' Self-Managed Super Fund (Hough SMSF) member
11	Final contribution, and termination of employment, for 'Choice' APRA Fund (Host Plus) member

Please note the test scenarios contain the specific employee and fund details necessary for each particular test case. The scenarios purposefully do not contain:

- Non-employee or fund details required, as the employers payroll system should automatically populate this information using data either held within the payroll system or accessed via the Australian Taxation Office (ATO) Fund Validation Service (FVS). This is further summarised in the table below.
- Member details not required by GESB but which should still be populated in accordance with the Data and Payment Standards – Contributions Message Implementation Guide.

Section	Comment
Header	Not specified here – Populated by Payroll System
Sender	Not specified here – Populated by Payroll System
Payer	Not specified here – Populated by Payroll System
Employer	Not specified here – Populated by Payroll System
Payee/Receiver	Specified in the test scenarios contained in this document
Super Fund Member Common	Specified in the test scenarios contained in this document
Super Fund Member Contributions	Specified in the test scenarios contained in this document
Super Fund Member Registration	Specified in the test scenarios contained in this document
Defined Benefit Contributions	Not specified here – Should all be blank
Defined Benefit Registration	Not specified here – Should all be blank

Sample SAFF File

An example SAFF file has been prepared to provide employers with a completed file showing how the data contained in these test scenarios should appear in the SAFF file.

The sample file is attached here.



SAFF Test Scenarios
v0.2.csv

Appendix 1 - Test Scenarios in Detail

The following pages detail the specific test scenarios required to be submitted to GESBTest ID	1	Test Scenario	New GESB Super member, working on a Full Time basis with SG and Salary Sacrificed contribution amounts		
Payee /Receiver					
USI	82144194929050				
Super Fund Member Common					
Tax File Number (TFN)	100000001 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	0
Title	Miss	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578110 (or an alternative value)
Family Name	Monroe	Locality Name	Fremantle	Employment End Date	Leave Blank
Given Name	Marilyn	Postcode	6160	Employment End Reason	Leave Blank
Other Given Name	Jane	State or Territory	WA		
Sex Code	2	Country Code	AU		
Birth Date	1971/04/03	Email Address	Marilyn.monroe@test.net.au		
Address Details Line 1	15 Harbour Rise	Telephone Landline	0892634144		
Address Details Line 2	Leave Blank	Telephone Mobile	0421884719		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	264.19	Salary Sacrificed Amount	200.00		
Super Fund Member Registration					
Employment Start Date	2016/07/21 (or Pay Period End Date minus 7 days)	Weekly Hours Worked Number (FTE)	100	Employment Status	Full Time
Annual Salary for Contributions Amount	72280.00	Occupation Description	Z2544		
Test ID	2	Test Scenario	New GESB Super member, working on a Part Time basis with SG and Personal contributions amounts		
Payee /Receiver					
USI	82144194929050				
Super Fund Member Common					
Tax File Number (TFN)	200000002 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	0
Title	Mr	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578111 (or an alternative value)
Family Name	Presley	Locality Name	Canning Vale	Employment End Date	Leave Blank
Given Name	Elvis	Postcode	6155	Employment End Reason	Leave Blank
Other Given Name	Peter	State or Territory	WA		
Sex Code	1	Country Code	AU		
Birth Date	1964/07/21	Email Address	e.presley@test.net.au		
Address Details Line 1	16 Dumbarton Way	Telephone Landline	0894564144		
Address Details Line 2	Leave Blank	Telephone Mobile	0478554112		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	100.00		
Superannuation Guarantee Amount	174.78	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2016/07/19 (or Pay Period End Date minus 9 days)	Weekly Hours Worked Number (FTE)	60	Employment Status	Part Time
Annual Salary for Contributions Amount	47800.00	Occupation Description	Z2524		

Test ID	3	Test Scenario	New GESB Super member, working on a Casual basis with an SG contribution amount		
Payee /Receiver					
USI	82144194929050				
Super Fund Member Common					
Tax File Number (TFN)	300000003 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	0
Title	Mrs	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578112 (or an alternative value)
Family Name	Ball	Locality Name	Morley	Employment End Date	Leave Blank
Given Name	Lucille	Postcode	6062	Employment End Reason	Leave Blank
Other Given Name	Leave Blank	State or Territory	WA		
Sex Code	2	Country Code	AU		
Birth Date	1967/09/06	Email Address	Lucy.ball@test.com.au		
Address Details Line 1	41 Crimea Street	Telephone Landline	0894478415		
Address Details Line 2	Leave Blank	Telephone Mobile	0426784985		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	46.14	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2016/07/15 (or Pay Period End Date minus 13 days)	Weekly Hours Worked Number (FTE)	0	Employment Status	Casual
Annual Salary for Contributions Amount	0.00	Occupation Description	Z8112		

Test ID	4	Test Scenario	New GESB Super member, working on a Full Time Contract basis with SG and Salary Sacrificed contribution amounts		
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Payee /Receiver		
USI	82144194929050	

Super Fund Member Common					
Tax File Number (TFN)	400000004 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	0
Title	Mr	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578113 (or an alternative value)
Family Name	Sinatra	Locality Name	Hillarys	Employment End Date	Leave Blank
Given Name	Frank	Postcode	6025	Employment End Reason	Leave Blank
Other Given Name	Andrew	State or Territory	WA		
Sex Code	1	Country Code	AU		
Birth Date	1970/10/11	Email Address	Frank22@test.net.au		
Address Details Line 1	Unit 17	Telephone Landline	0894458744		
Address Details Line 2	7 Flinders Avenue	Telephone Mobile	0433587449		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	304.19	Salary Sacrificed Amount	150.00		
Super Fund Member Registration					
Employment Start Date	2016/07/16 (or Pay Period End Date minus 12 days)	Weekly Hours Worked Number (FTE)	100	Employment Status	Contractor
Annual Salary for Contributions Amount	83252.00	Occupation Description	Z2723		

Test ID	5	Test Scenario	SG contribution to existing GESB Super member		
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Payee /Receiver		
USI	82144194929050	

Super Fund Member Common					
Tax File Number (TFN)	500000005 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	7984077
Title	Ms	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578114 (or an alternative value)
Family Name	Day	Locality Name	Kalamunda	Employment End Date	Leave Blank
Given Name	Doris	Postcode	6076	Employment End Reason	Leave Blank
Other Given Name	Louise	State or Territory	WA		
Sex Code	2	Country Code	AU		
Birth Date	1957/03/02	Email Address	dday@test.net.au		
Address Details Line 1	6 Haynes Street	Telephone Landline	0894663328		
Address Details Line 2	Leave Blank	Telephone Mobile	0417995884		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	264.11	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2013/02/03	Weekly Hours Worked Number (FTE)	100	Employment Status	Full Time
Annual Salary for Contributions Amount	72282.00	Occupation Description	Z2512		

Test ID	6	Test Scenario	SG contribution to existing West State Super member		
Payee /Receiver					
USI	93350173038070				
Super Fund Member Common					
Tax File Number (TFN)	600000006 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	6620753
Title	Mr	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578115 (or an alternative value)
Family Name	Churchill	Locality Name	Waikiki	Employment End Date	Leave Blank
Given Name	Winston	Postcode	6169	Employment End Reason	Leave Blank
Other Given Name	George	State or Territory	WA		
Sex Code	1	Country Code	AU		
Birth Date	1976/09/14	Email Address	winstonc@test.net.au		
Address Details Line 1	11 Spinnaker Close	Telephone Landline	0895296659		
Address Details Line 2	Leave Blank	Telephone Mobile	0422665998		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	113.47	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2011/09/16	Weekly Hours Worked Number (FTE)	0	Employment Status	Casual
Annual Salary for Contributions Amount	0.00	Occupation Description	Z3622		

Test ID	7	Test Scenario	Negative SG contribution for existing West State Super member		
Payee /Receiver					
USI	93350173038070				
Super Fund Member Common					
Tax File Number (TFN)	700000007 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	6622501
Title	Mrs	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578116 (or an alternative value)
Family Name	Frank	Locality Name	Albany	Employment End Date	Leave Blank
Given Name	Anne	Postcode	6330	Employment End Reason	Leave Blank
Other Given Name	Leave Blank	State or Territory	WA		
Sex Code	2	Country Code	AU		
Birth Date	1972/06/09	Email Address	Anne.frank@test.net.au		
Address Details Line 1	39 Spencer Street	Telephone Landline	0898664411		
Address Details Line 2	Leave Blank	Telephone Mobile	0414665974		

Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	-35.22	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2008/03/07	Weekly Hours Worked Number (FTE)	0	Employment Status	Casual
Annual Salary for Contributions Amount	0.00	Occupation Description	Z5421		

Test ID	8	Test Scenario	Final contribution, and termination of employment, for existing GESB Super member		
Payee /Receiver					
USI	82144194929050				
Super Fund Member Common					
Tax File Number (TFN)	800000008 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	7985109
Title	Miss	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578117 (or an alternative value)
Family Name	Hepburn	Locality Name	Geraldton	Employment End Date	2016/07/25
Given Name	Audrey	Postcode	6530	Employment End Reason	Resigned
Other Given Name	Jane	State or Territory	WA		
Sex Code	2	Country Code	AU		
Birth Date	1968/08/13	Email Address	Audrey.hepburn22@test.net.au		
Address Details Line 1	8 Gertrude Street	Telephone Landline	0894468541		

Address Details Line 2	Leave Blank	Telephone Mobile	0412665984	
Super Fund Member Contributions				
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank	
Superannuation Guarantee Amount	116.77	Salary Sacrificed Amount	Leave Blank	
Super Fund Member Registration				
Employment Start Date	2010/09/04	Weekly Hours Worked Number (FTE)	100	Employment Status
Annual Salary for Contributions Amount	31958.00	Occupation Description	Z5421	Full Time

Test ID	9	Test Scenario	SG and Salary Sacrificed contributions to 'Choice' APRA fund (Australian Super) member		
Payee /Receiver					
USI	STA0100AU				
Super Fund Member Common					
Tax File Number (TFN)	900000009 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	500012457
Title	Mr	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578118 (or an alternative value)
Family Name	Curtin	Locality Name	Kalgoorlie	Employment End Date	Leave Blank
Given Name	John	Postcode	6430	Employment End Reason	Leave Blank
Other Given Name	Richard	State or Territory	WA		
Sex Code	1	Country Code	AU		
Birth Date	1967/08/28	Email Address	jcurtin@test.net.au		
Address Details Line 1	10 Brookman Street	Telephone Landline	0898224574		

Address Details Line 2	Leave Blank	Telephone Mobile	0417441514	
Super Fund Member Contributions				
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank	
Superannuation Guarantee Amount	265.14	Salary Sacrificed Amount	150.00	
Super Fund Member Registration				
Employment Start Date	2013/05/13	Weekly Hours Worked Number (FTE)	100	Employment Status
Annual Salary for Contributions Amount	72564.00	Occupation Description	Z1351	Full Time

Test ID	10	Test Scenario	SG and Personal contributions to 'Choice' Self-Managed Super Fund (Hough SMSF) member		
Payee /Receiver					
ABN	45395984263	Organisational Name	HOUGH SMSF	Account Number	45395984263
Target Electronic Service Address	AUSPOSTSMSF	BSB Number	036000	Account Name	Hough SMSF
Super Fund Member Common					
Tax File Number (TFN)	100000011 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	45395984263
Title	Miss	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578119 (or an alternative value)
Family Name	Nightingale	Locality Name	Ellenbrook	Employment End Date	Leave Blank
Given Name	Florence	Postcode	6069	Employment End Reason	Leave Blank
Other Given Name	Joan	State or Territory	WA		
Sex Code	2	Country Code	AU		

Birth Date	1966/03/04	Email Address	f.nightingale@test.net.au		
Address Details Line 1	6 Marden Grange	Telephone Landline	0893548874		
Address Details Line 2	Leave Blank	Telephone Mobile	0423956547		
Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	200.00		
Superannuation Guarantee Amount	222.21	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2016/02/01	Weekly Hours Worked Number (FTE)	70	Employment Status	Part Time
Annual Salary for Contributions Amount	60815.00	Occupation Description	Z2242		

Test ID	11	Test Scenario	Final contribution, and termination of employment, for 'Choice' APRA Fund (Host Plus) member		
Payee /Receiver					
USI	68657495890001				
Super Fund Member Common					
Tax File Number (TFN)	200000022 (or an alternative value)	Address Details Line 3	Leave Blank	Member Client Identifier (Member #)	652263357
Title	Mr	Address Details Line 4	Leave Blank	Payroll Number Identifier	6224578120 (or an alternative value)
Family Name	Kennedy	Locality Name	Cottesloe	Employment End Date	2016/07/28
Given Name	John	Postcode	6011	Employment End Reason	Other
Other Given Name	Leave Blank	State or Territory	WA		
Sex Code	1	Country Code	AU		
Birth Date	1974/02/05	Email Address	John.Kennedy@test.com.au		

Address Details Line 1	4 Bird Street	Telephone Landline	0894146654		
Address Details Line 2	Leave Blank	Telephone Mobile	0417933641		
Super Fund Member Contributions					
Pay Period End Date	2016/07/28 (or an alternative value)	Personal Contributions Amount	Leave Blank		
Superannuation Guarantee Amount	132.59	Salary Sacrificed Amount	Leave Blank		
Super Fund Member Registration					
Employment Start Date	2011/04/26	Weekly Hours Worked Number (FTE)	100	Employment Status	Full Time
Annual Salary for Contributions Amount	36287.00	Occupation Description	Z2525		