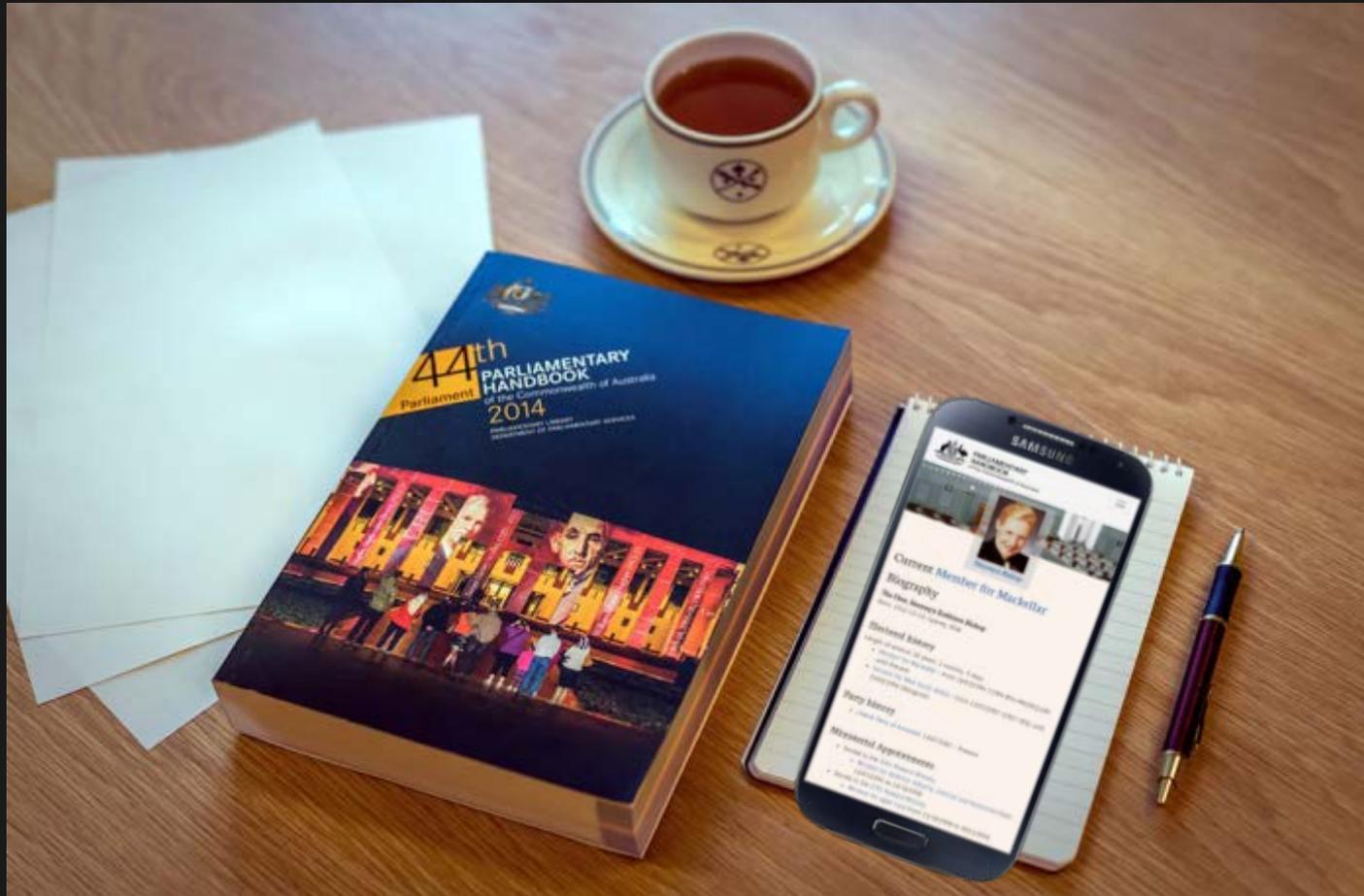


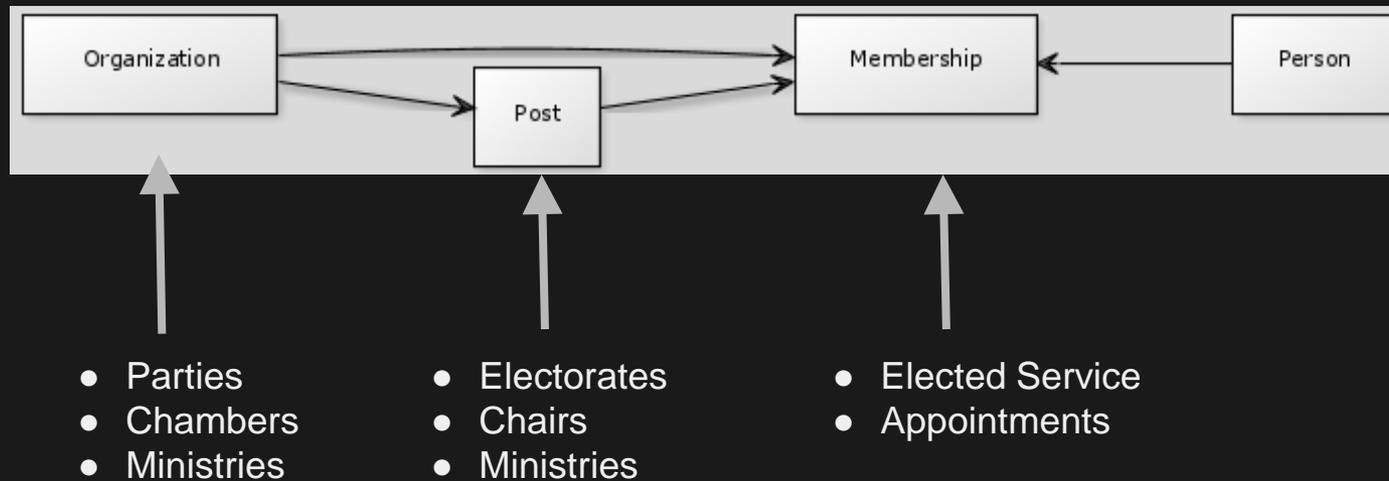
Parliamentarian data management

Digitising and designing a new platform for recording
Australia's democratic history

Samuel Spencer – Library Innovation Manager
APLAP 2015



Popolo - International open government data specification



Bronwyn Bishop

Current Member for Mackellar

Biography

The Hon. Bronwyn Kathleen Bishop
Born: 1942-10-19, Sydney, NSW

Electoral history

- Length of service: 28 years, 1 months, 9 days
- Member for Mackellar - From 26/03/1994 (1994-BY4-MACKELLAR) until Present
 - Senator for New South Wales - From 11/07/1987 (1987-SEN) until 24/02/1994 (Resigned)

Party history

- Liberal Party of Australia: 11/07/1987 - Present

Ministerial Appointments

Served in the 56th Howard Ministry
Minister for Defence Industry, Science and Personnel From 11/03/1996 to 21/10/1998

Served in the 57th Howard Ministry
Minister for Aged Care From 21/10/1998 to 26/11/2001

Committee Memberships

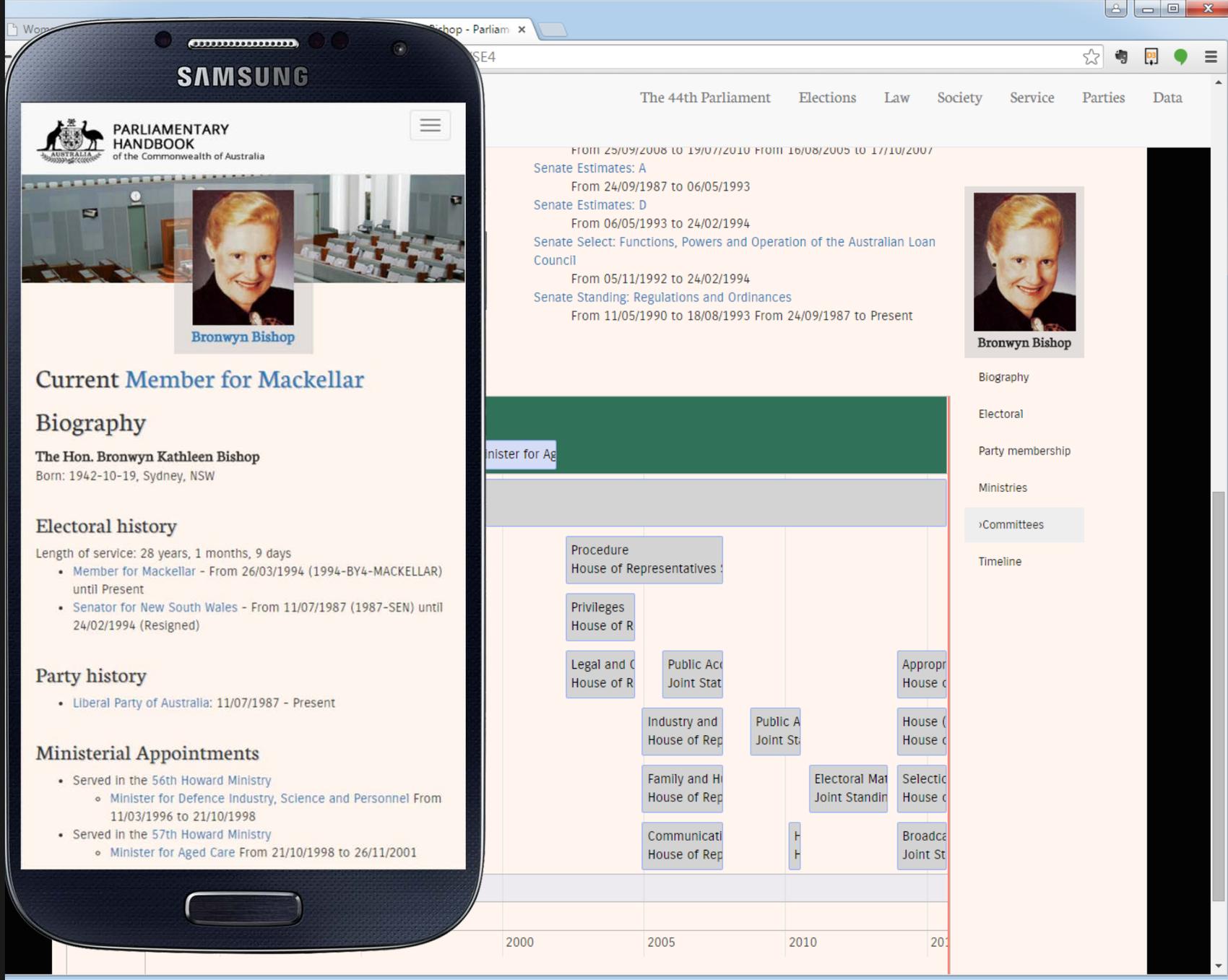
- House of Representatives Standing: Appropriations and Administration From 04/12/2013 to Present
- House of Representatives Standing: Communications, Information Technology and the Arts From 01/12/2004 to 17/10/2007
- House of Representatives Standing: Family and Human Services (Chair) From 01/12/2004 to 17/10/2007
- House of Representatives Standing: Health and Ageing From 03/02/2010 to 19/07/2010
- House of Representatives Standing: House (Chair) From 04/12/2013 to Present
- House of Representatives Standing: Industry and Resources From 01/12/2004 to 17/10/2007

- House of Representatives Standing: Selection (Chair) From 04/12/2013 to Present
- Joint Standing: Electoral Matters From 25/10/2010 to 05/08/2013
- Joint Statutory: Broadcasting of Parliamentary Proceedings (Chair) From 04/12/2013 to Present
- Joint Statutory: Corporations and Securities From 27/02/1995 to 29/01/1996
- Joint Statutory: Public Accounts From 07/10/1987 to 24/02/1994
- Joint Statutory: Public Accounts and Audit From 25/09/2008 to 19/07/2010 From 16/08/2005 to 17/10/2007
- Senate Estimates: A



Bronwyn Bishop

- Biography
- Electoral
- Party membership
- Ministries
- Committees
- Timeline



SAMSUNG



PARLIAMENTARY HANDBOOK of the Commonwealth of Australia



Bronwyn Bishop

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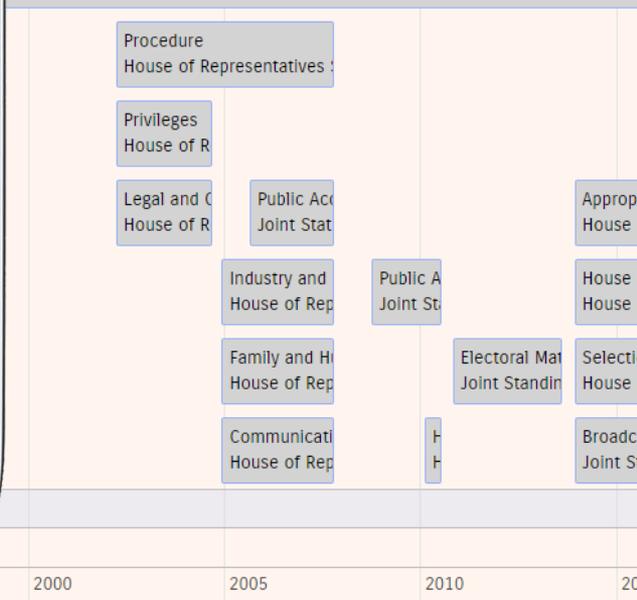
- FROM 25/09/2008 TO 19/07/2010 FROM 16/08/2005 TO 17/10/2007
- Senate Estimates: A
 - From 24/09/1987 to 06/05/1993
 - Senate Estimates: D
 - From 06/05/1993 to 24/02/1994
 - Senate Select: Functions, Powers and Operation of the Australian Loan Council
 - From 05/11/1992 to 24/02/1994
 - Senate Standing: Regulations and Ordinances
 - From 11/05/1990 to 18/08/1993 From 24/09/1987 to Present



Bronwyn Bishop

- Biography
- Electoral
- Party membership
- Ministries
- Committees
- Timeline

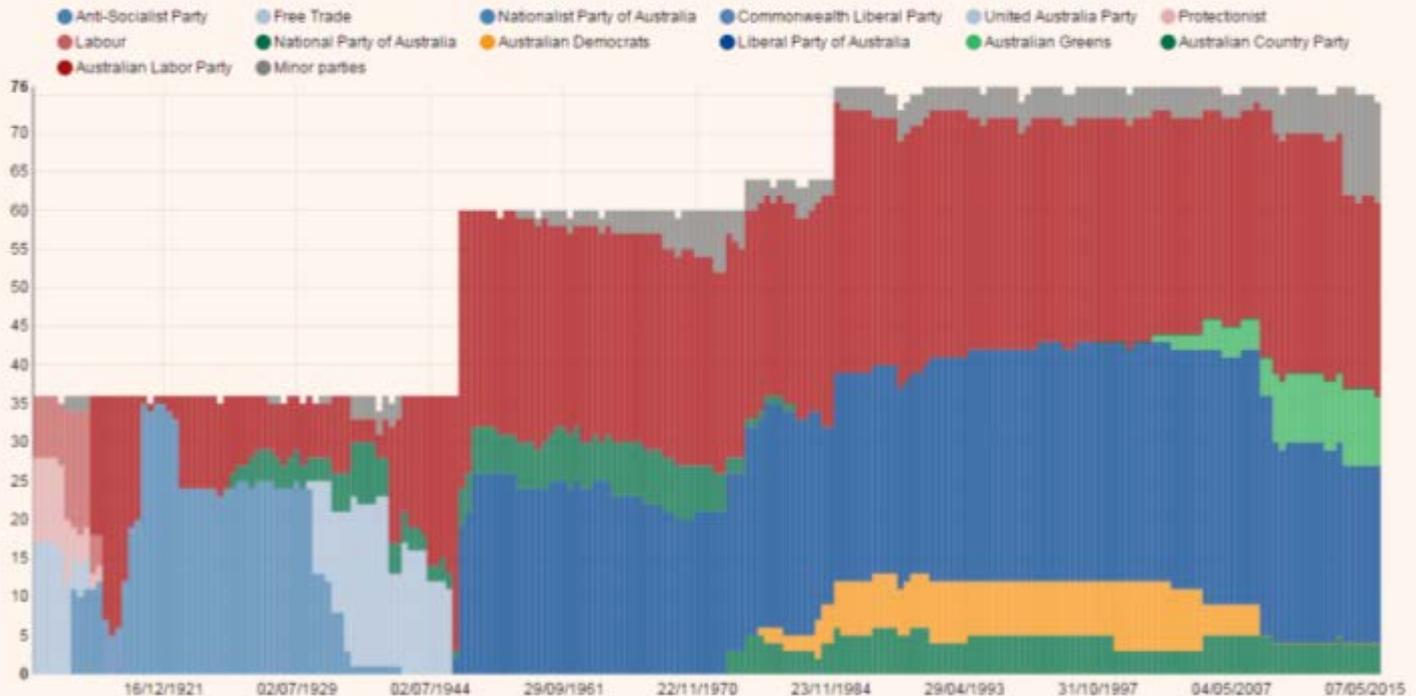
Minister for Ag



Parties in the Senate

At Federation, each of the 6 states was represented by 6 Senators, for a total of 36. In 1948 this was raised to 10 per state, for a total of 60. In 1975, the Northern Territory and the Australian Capital Territory were granted the right to elect 2 Senators each, raising the total to 64. The most recent increase was in 1984 when the state allocation was raised to 12, giving a total of 76 Senators. Numbers in the graph below may be slightly lower than these figures due to retirements and early departures from service.

Below shows a graph of party with over 10 members represented in the Senate. Each party is represented by their official code, which is displayed with their name in the table below the graph.





Women in Parliament

I trust that not another Federal election will take place without there being a woman endorsed as a Labour candidate for the Senate and I hope that it will not be only in one State.

— Prime Minister Andrew Fisher in a speech to the 1908 Labor Conference

In 1943 Australia's first female Senator and Member were elected, Dame Dorothy Tangney and Dame Enid Lyons respectively. Since 1943 Australia has always had a sitting female Senator, with Dame Tangney soon followed after by Annabelle Rankin in 1947.

In 1946 Australia's second female Member, Doris Blackburn, was elected. However, following her defeat in 1949 and Dame Lyons retirement in 1951 it would be a further 15 years before a female Member, Kay Brownbill, would rejoin the House of Representatives.

In 1976 Prime Minister Malcolm Fraser appointed Anthony Street the first Minister in charge of Women's Affairs, and in 1983 Susan Ryan was the first woman appointed to this role, with many following since.

In 2007 Julia Gillard became the first female Deputy Prime Minister before becoming Australia's first female Prime Minister in the 2010 Labor leadership challenge.

Below shows a graph of the number of women in the Senate and the House of Representatives since 1940, with a following table of all women who have sat in the history of Australia's Parliament. Search through the table for years or names to get more information and links to people and events.





On this day in history - 2nd December

< [1st December](#)  [3rd December](#) >

These people were born:

- 1869 - [John Kirwan](#), Liverpool, England - Past Parliamentarian
- 1887 - [Thomas Lavelle](#), Liverpool, NSW - Past Parliamentarian
- 1890 - [John Ryan](#), Adelaide, SA - Past Parliamentarian
- 1933 - [Bob Brown](#), Pelaw Main, NSW - Past Parliamentarian
- 1935 - [John Spender](#), Sydney, NSW - Past Parliamentarian
- 1947 - [Gavan O'Connor](#), Colac, VIC - Past Parliamentarian
- 1969 - [Tanya Plibersek](#), Sydney, NSW - **Current Member for Sydney**

These parliamentarians started service:

- 1972 - [Evan Adermann](#) - Started representing Fisher, due to 1972-HOR
- 1972 - [Alfred Ashley-Brown](#) - Started representing Mitchell, due to 1972-HOR
- 1972 - [John Bouchier](#) - Started representing Bendigo, due to 1972-HOR
- 1972 - [John Coates](#) - Started representing Denison, due to 1972-HOR
- 1972 - [Nelson Cooke](#) - Started representing Petrie, due to 1972-HOR
- 1972 - [Francis Doyle](#) - Started representing Lilley, due to 1972-HOR

Parliamentarian Data Explorer

Show options

Initial object: Person

Filter by: [+ Add filter](#)

Columns: [+ Add column](#)

Sort by: [+ Add ordering](#)

Update table

Make a static table

9 rows returned

Search   

name	length of service	concat(service.chamber.title)	count(ministerialappointment.position.label)
Bronwyn Bishop	28 years, 1 months, 9 days	Member,Senator	2
Kathy Sullivan	27 years, 4 months, 4 days	Member,Senator	2
Dorothy Tangney	24 years, 10 months, 20 days	Senator	0
Annabelle Rankin	23 years, 11 months, 3 days	Senator	1

Change person

History

View on site

Name	<input type="text" value="Malcolm Turnbull"/>	Phid	<input type="text" value="885"/>
<small>A person's preferred full name</small>			
Gender	<input type="text" value="Male"/>		
Birth date	<input type="text" value="1954-10-24"/> <input type="button" value="📅"/>	Birth confidence	<input type="text" value="YYYY-MM-DD"/>
<small>A date of birth</small>		<small>The confidence of a date of birth. Use 'YYYY,YYYY-MM' or 'YYYY-MM-DD'</small>	
Place of birth	<input type="text" value="Sydney, NSW"/>		
Death date	<input type="text"/> <input type="button" value="📅"/>	Death confidence	<input type="text" value="YYYY-MM-DD"/>
<small>A date of death</small>		<small>The confidence of a date of death. Use 'YYYY,YYYY-MM' or 'YYYY-MM-DD'</small>	
Place of death	<input type="text"/>		

Biography

Summary

A one-line account of a person's life

Image

Currently: [.885.JPG](#)

Clear

Change: No file chosen

An image to identify the person visually

Biography

An extended account of a person's life

Special Names

Given name	<input type="text" value="Malcolm"/>	Additional name	<input type="text" value="Bligh"/>	Family name	<input type="text" value="Turnbull"/>
<small>One or more primary given names</small>		<small>One or more secondary given names</small>		<small>One or more family names</small>	
Honoric prefix	<input type="text" value="the Hon."/>	Honoric suffix	<input type="text"/>		
<small>One or more honorifics preceding a person's name</small>		<small>One or more honorifics following a person's name</small>			

Party memberships

🔍 🏠 +

Services

service Wentworth

×

[Add another service](#)

+

Committee memberships

committee membership House of Representatives Standing Economics

×

committee membership House of Representatives Standing Economics, Finance and Public Administration

×

committee membership House of Representatives Standing Environment and Heritage

×

committee membership House of Representatives Standing Health and Ageing

×

committee membership House of Representatives Standing Legal and Constitutional Affairs

×

committee membership Joint Standing Broadcasting Legislation

×

committee membership Joint Standing Foreign Affairs, Defence and Trade

×

committee membership Joint Standing National Broadband Network

×

committee membership Joint Standing Treaties

×

committee membership Joint Statutory Public Works

×

[Add another committee membership](#)

+

Ministerial appointments

ministerial appointment Malcolm Turnbull - Minister for the Environment and Water Resources: 2007-01-30 - 2007-12-03

×

ministerial appointment Malcolm Turnbull - Parliamentary Secretary to the Prime Minister: 2006-01-27 - 2007-01-30

×

ministerial appointment Malcolm Turnbull - Minister for Communications: 2013-09-18 - 2014-12-23

×

ministerial appointment Malcolm Turnbull - Minister for Communications: 2014-12-23 - 2015-09-14

×

ministerial appointment Malcolm Turnbull - Minister for Communications: 2015-09-15 - 2015-09-21

×

ministerial appointment Malcolm Turnbull - Prime Minister: 2015-09-15 - 2015-09-21

×

ministerial appointment Malcolm Turnbull - Prime Minister: 2015-09-21 - None

×

[Add another ministerial appointment](#)

+

Qualifications

qualification Malcolm Turnbull: Bachelor Degree Level, Mixed Field Programmes

×

qualification Malcolm Turnbull: Bachelor Degree Level, Law

×

qualification Malcolm Turnbull: Bachelor Degree Level, Law

×

[Add another qualification](#)

+

Data banana skins





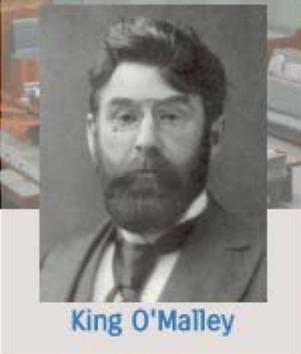
Data banana skins



Name	<input type="text" value="Francis Mclean"/>	Phid	<input type="text" value="KRP"/>
A person's preferred full name			
Gender	<input type="text" value="Male"/>		
Birth date	<input type="text" value="1863-01-01"/>	Birth confidence	<input type="text" value="YYYY"/>
A date of birth		The confidence of a date of birth. Use 'YYYY', 'YYYY-MM' or 'YYYY-MM-DD'	
Death date	<input type="text" value="1926-04-04"/>	Death confidence	<input type="text" value="YYYY-MM-DD"/>
A date of death		The confidence of a date of death. Use 'YYYY', 'YYYY-MM' or 'YYYY-MM-DD'	



Data banana skins



King O'Malley

Former parliamentarian

Biography

Place of birth	possibly Quebec, Canada; possibly Kansas, U!
Place of death	<input type="text"/>

Change parliamentary report

History

Title

Body

This report brings together the collected written works of Australian Parliamentarians, and shows the diverse knowledge of Australian leaders

Addendums +

Start date	End date	Description	Url	None	
<input type="text"/>	2016-01-01	<i>The shock of recognition : the books and music that have inspired me</i> (ISBN: 9.78E+12)	<input type="text" value="http://parinfo.aph.gov.au/parInfo/search/displa"/> <small>A URL relating to this additional note or event</small>	<input checked="" type="checkbox"/> Barry Jones <input type="text" value="Type some text to search in this autocomplete"/>	<input type="checkbox"/>
<input type="text"/>	2016-01-01	<i>Comfort zone</i> (ISBN: 9.78E+12)	<input type="text" value="http://parinfo.aph.gov.au/parInfo/search/displa"/> <small>A URL relating to this additional note or event</small>	<input checked="" type="checkbox"/> Lindsay Tanner <input type="text" value="Type some text to search in this autocomplete"/>	<input type="checkbox"/>
<input type="text"/>	2015-01-01	<i>A dissident liberal : the political writings of Peter Baume</i> (ISBN: 9.78E+12)	<input type="text" value="http://parinfo.aph.gov.au/parInfo/search/displa"/> <small>A URL relating to this additional note or event</small>	<input checked="" type="checkbox"/> Peter Baume <input type="text" value="Type some text to search in this autocomplete"/>	<input type="checkbox"/>
<input type="text"/>	2015-01-01	<i>Latham at large</i> (ISBN: 9780522867244)	<input type="text" value="http://parinfo.aph.gov.au/parInfo/search/displa"/> <small>A URL relating to this additional note or event</small>	<input checked="" type="checkbox"/> Mark Latham <input type="text" value="Type some text to search in this autocomplete"/>	<input type="checkbox"/>

Change parliamentary report

History

Title

Body

Addendums				
Start date	End date	Description	Uri	None
<input type="text"/> <small>The date an event started. To mark an event as a single point, leave this blank and set only the end date.</small>	<input type="text" value="2004-01-01"/> <small>The date an event finished. If an end date is not given the event is presumed to be still active.</small>	<input type="text" value="The electorate of Bonner was named for Neville Bonner in 2004"/>	<input type="text"/> <small>A URL relating to this additional note or event</small>	<input type="text" value="Neville Bonner Bonner"/> <input type="text" value="Type some text to search in this autocomplete"/>
<input type="text"/> <small>The date an event started. To mark an event as a single point, leave this blank and set only the end date.</small>	<input type="text"/> <small>The date an event finished. If an end date is not given the event is presumed to be still active.</small>	<input type="text" value="One of a small number of federal electorates named after Aboriginal people"/>	<input type="text"/> <small>A URL relating to this additional note or event</small>	<input type="text" value="Bennelong Blair Bonner Lingjari"/> <input type="text" value="Type some text to search in this autoc"/>
<input type="text"/> <small>The date an event started. To mark an event as a single point, leave this blank and set only the end date.</small>	<input type="text"/> <small>The date an event finished. If an end date is not given the event is presumed to be still active.</small>	<input type="text"/>	<input type="text"/> <small>A URL relating to this additional note or event</small>	<input type="text" value="Type some text to search in this autocomplete"/>
<input type="text"/> <small>The date an event started. To mark an event as a single point, leave this blank and set only the end date.</small>	<input type="text"/> <small>The date an event finished. If an end date is not given the event is presumed to be still active.</small>	<input type="text"/>	<input type="text"/> <small>A URL relating to this additional note or event</small>	<input type="text" value="Type some text to search in this autocomplete"/>

Jakobsen's Law

“If excel can misinterpret your data, it will. And usually in the worst possible way”

- 0E4 in an identifier is interpreted as 0×10^4
- 1863 in a date field is interpreted as February 5th 1905, 1863 days past 1900
- 1901-01-01 is interpreted as 1889

Future directions

- Continue digitisation work
- User training and testing
- Internal rollout and data sign off
- Look at options for open source and sharing

Lessons learned

- Good data is hard to come by
- Excel will eat your data
- Historical data is messy
- Be prepared to start again... at least twice

Questions?



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- [@legostormtroop](https://twitter.com/legostormtroop)