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Google Search Service Update

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Web Services

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Overview

- Search Service Migration
- Benefits of Google Site Search (GSS)
- Example of Current Search using the GSA
- Examples of New GSS in Action
- How to Implement GSS on your Site
- Additional Notes
- Questions

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Search Service Migration

- Google Site Search (GSS) will be replacing our Google Search Appliance (GSA).
- The new GSS engines are “cloud” based and each GSS engine is essentially an individual collection from our GSA.
- Search Cutover Deadline is March 11, 2011.

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Benefits of GSS

- Auto Completion dropdown
- Embedded Search Results Page
- Improved relevancy
- Improved performance
- XML based output
- Potential new features and tools

Example of Current Search using the GSA

Example of Current Search using the GSA

Examples of New GSS in Action

- Option 1: GSS Add-on module for the 2007 Template (easiest solution)
- Option 2: New 2007 Fluid Design with GSS Add-on module
- Option 3: New 2010 State Template
- Option 4: Customized XML (most difficult)

Option 1 for Using New GSS

GSS Add-on module for the 2007 Template

(easiest solution)

Option 1: GSS Add-on module for the 2007 Template

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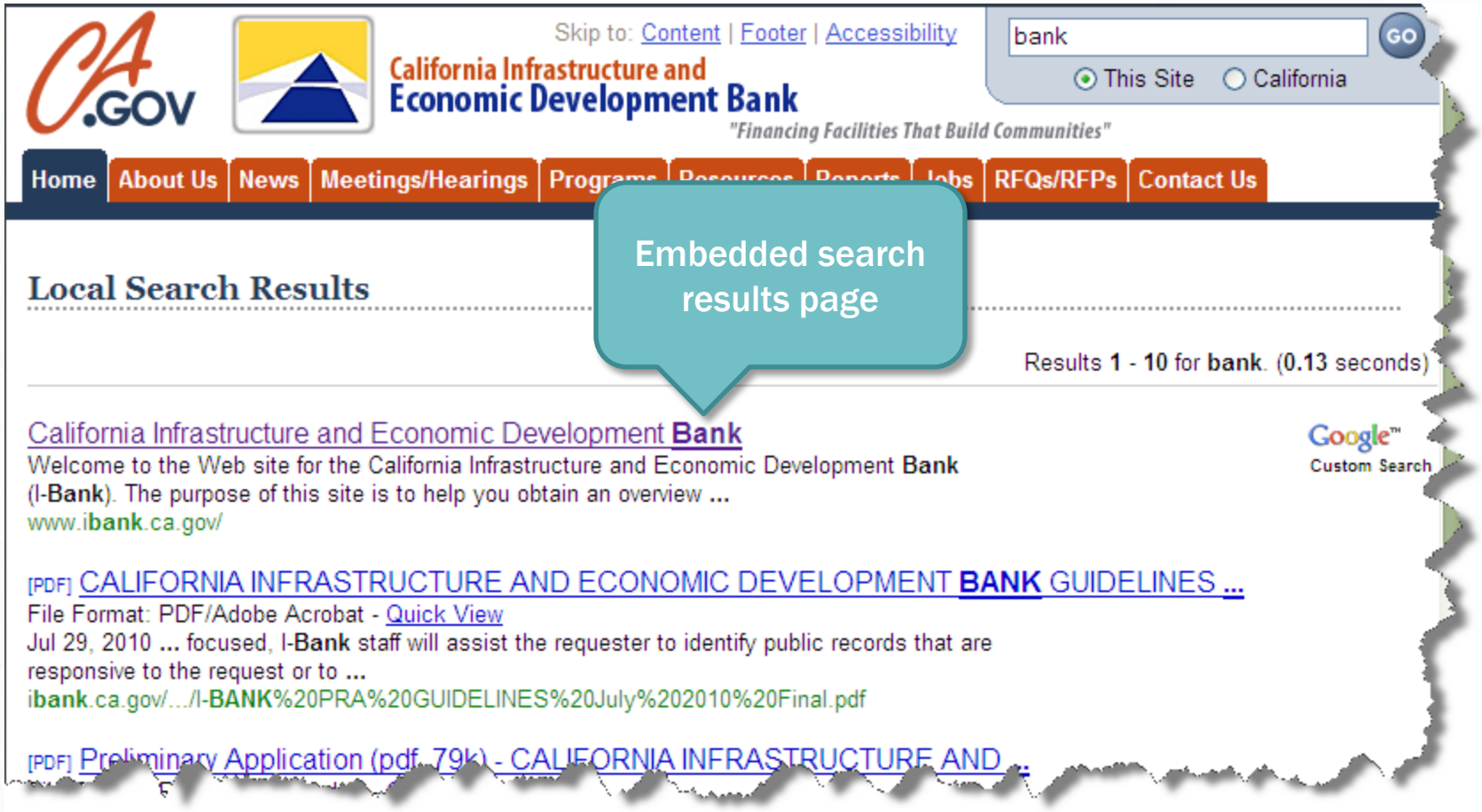

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Option 2 for Using New GSS

New 2007 Fluid Design with GSS Add-on module

Option 2: New 2007 Fluid Design with GSS Add-on module

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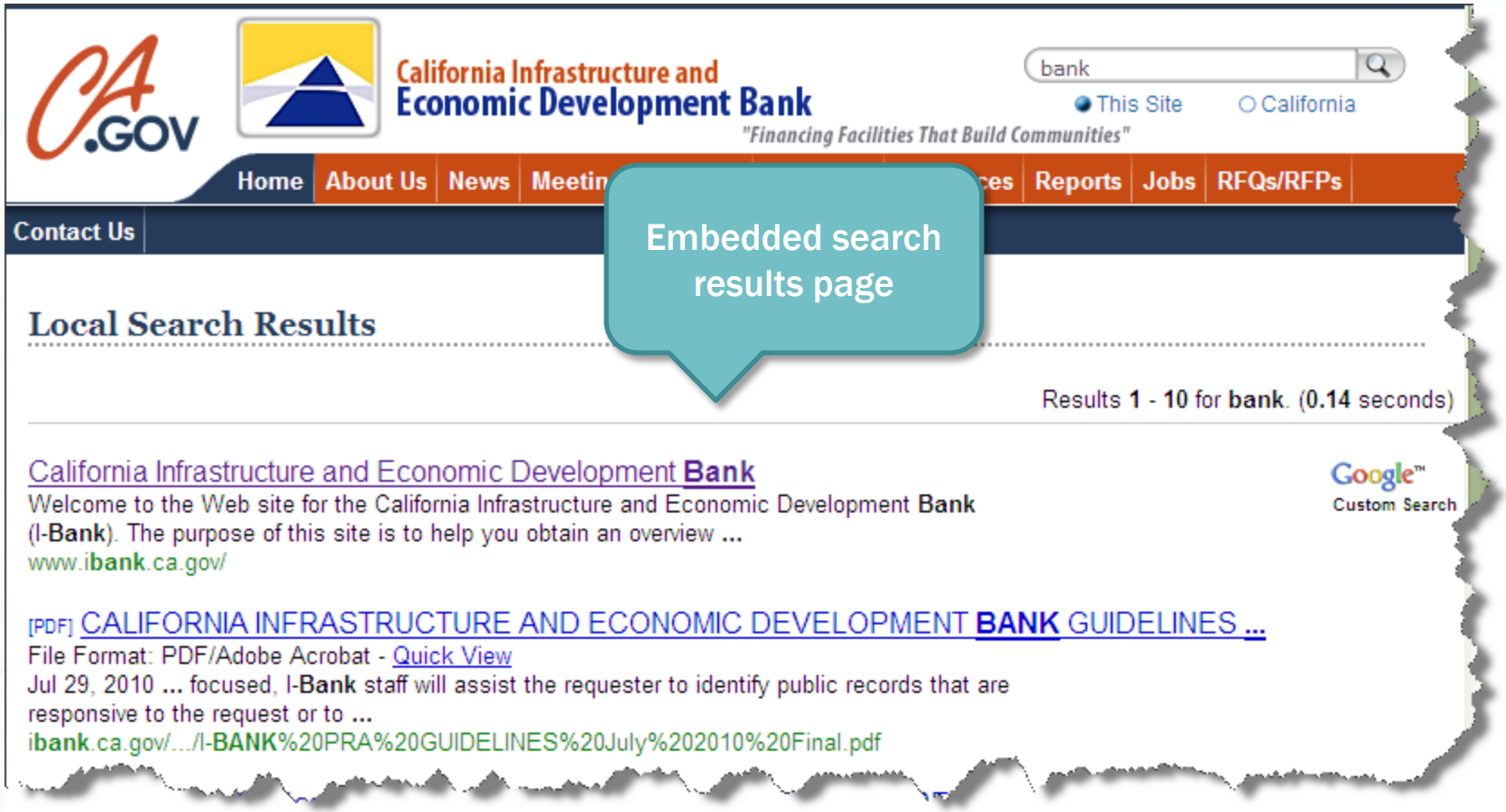
Dynamic search based auto completion

Option 2: New 2007 Fluid Design with GSS Add-on module

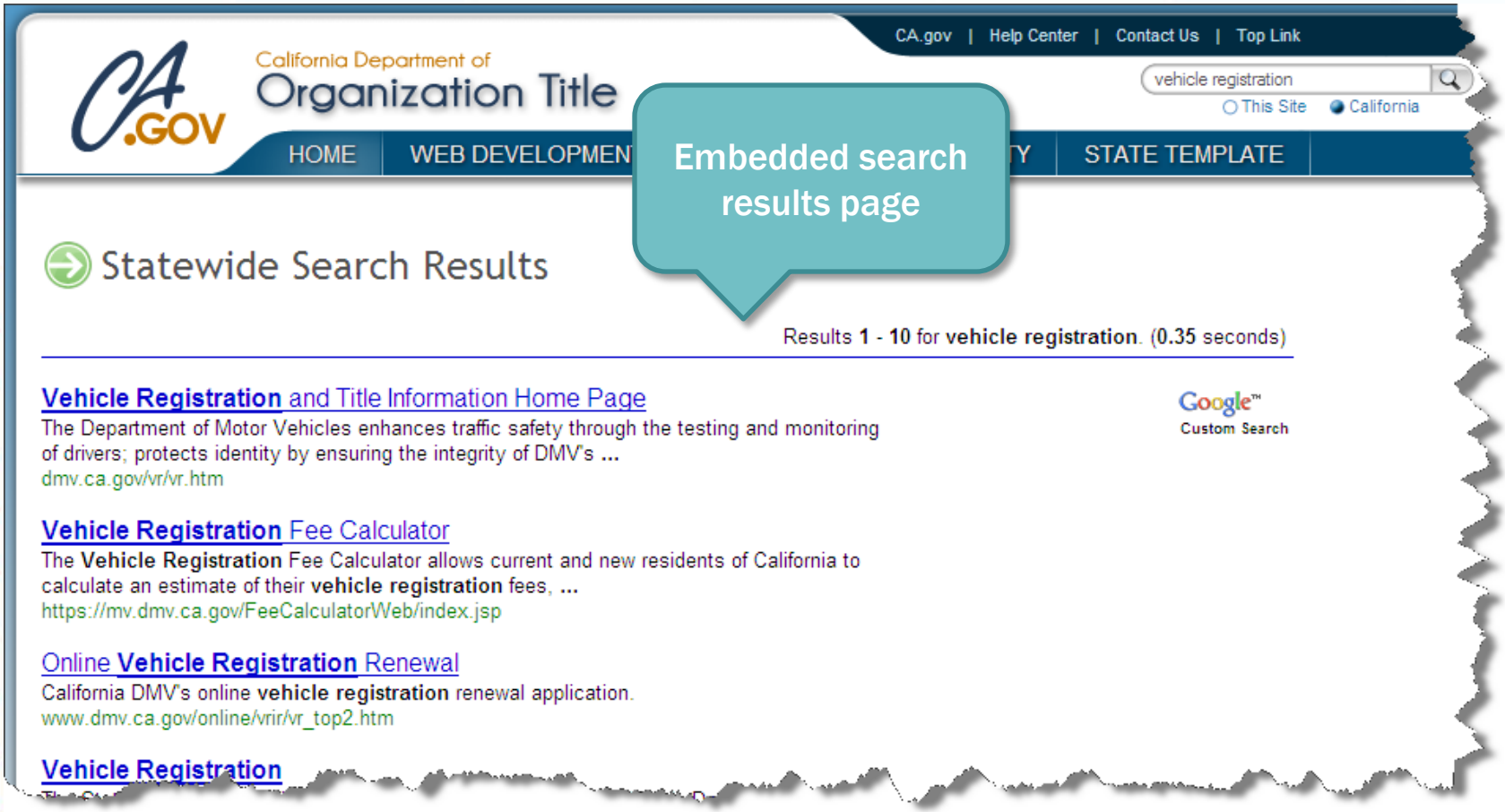


Option 3 for Using New GSS

New 2010 State Template

Option 3: New 2010 State Template

Option 3: New 2010 State Template



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Option 4 for Using New GSS

Customized XML

(most difficult)

Option 4: Customized XML

How to Implement GSS on your Site

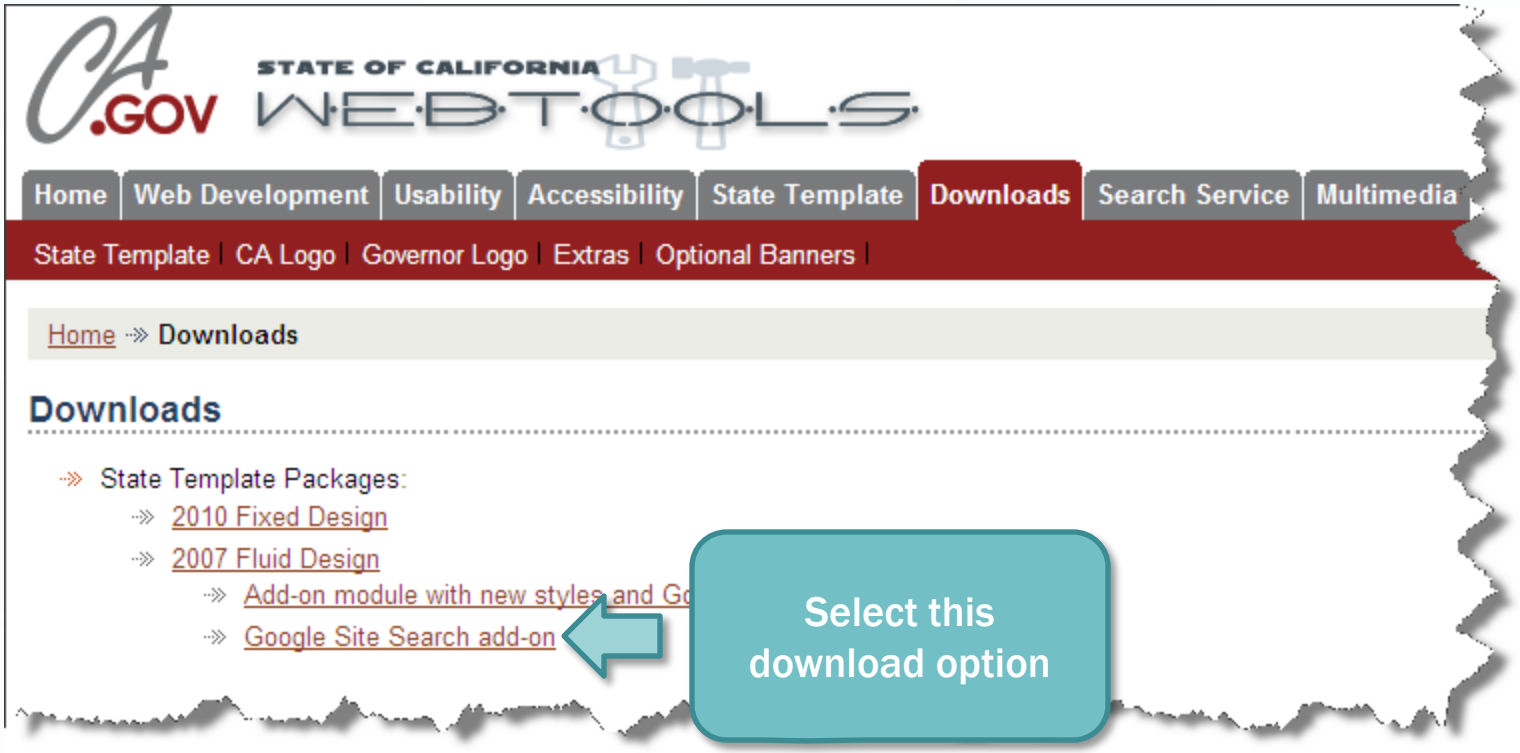
- Visit the Downloads section on Web Tools
  http://www.webtools.ca.gov/Downloads/

- Select the appropriate download package based on which GSS option you want to implement.

- Contact David.Goebel@state.ca.gov for your GSS unique ID.

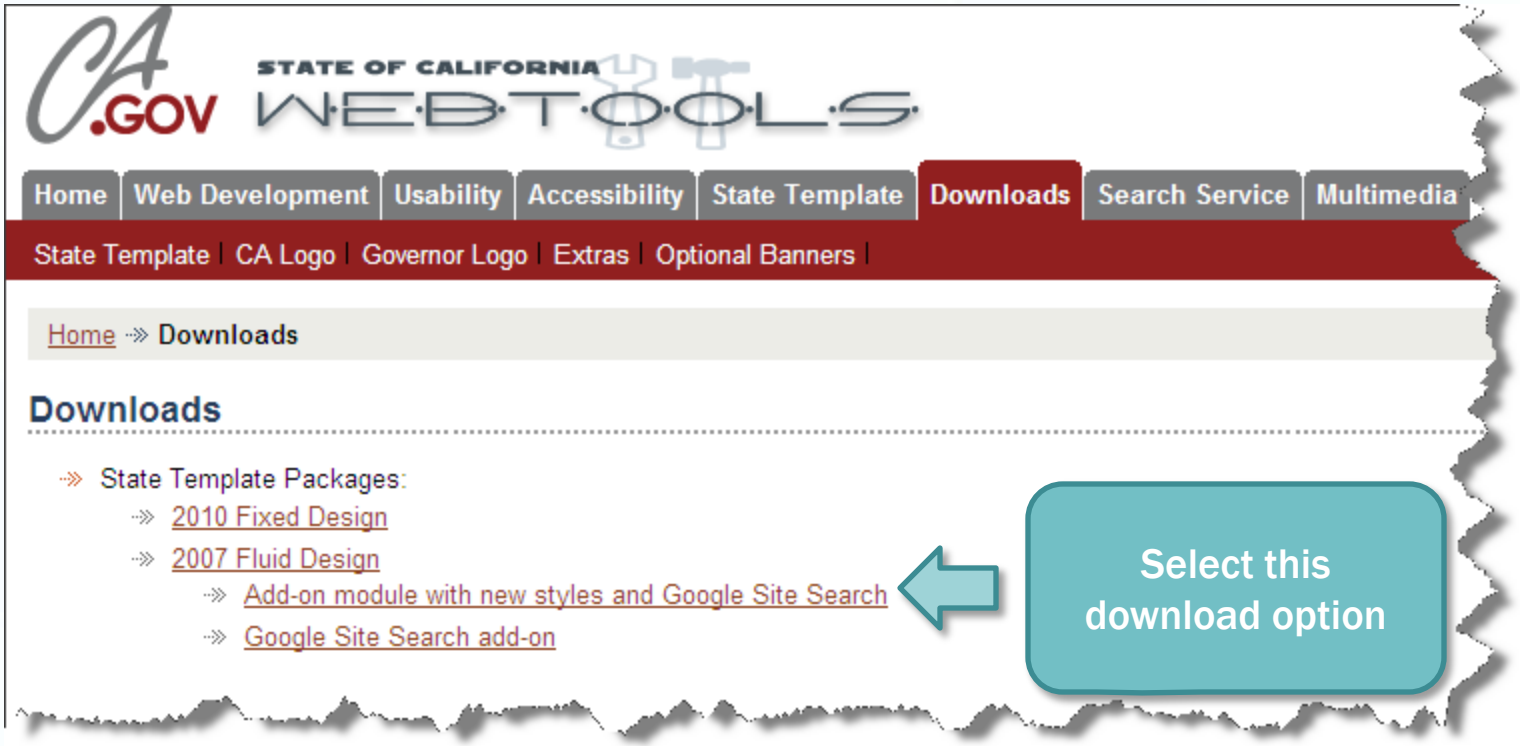
How to Implement GSS on your Site

- Option 1: GSS Add-on module for the 2007 Template (easiest solution)



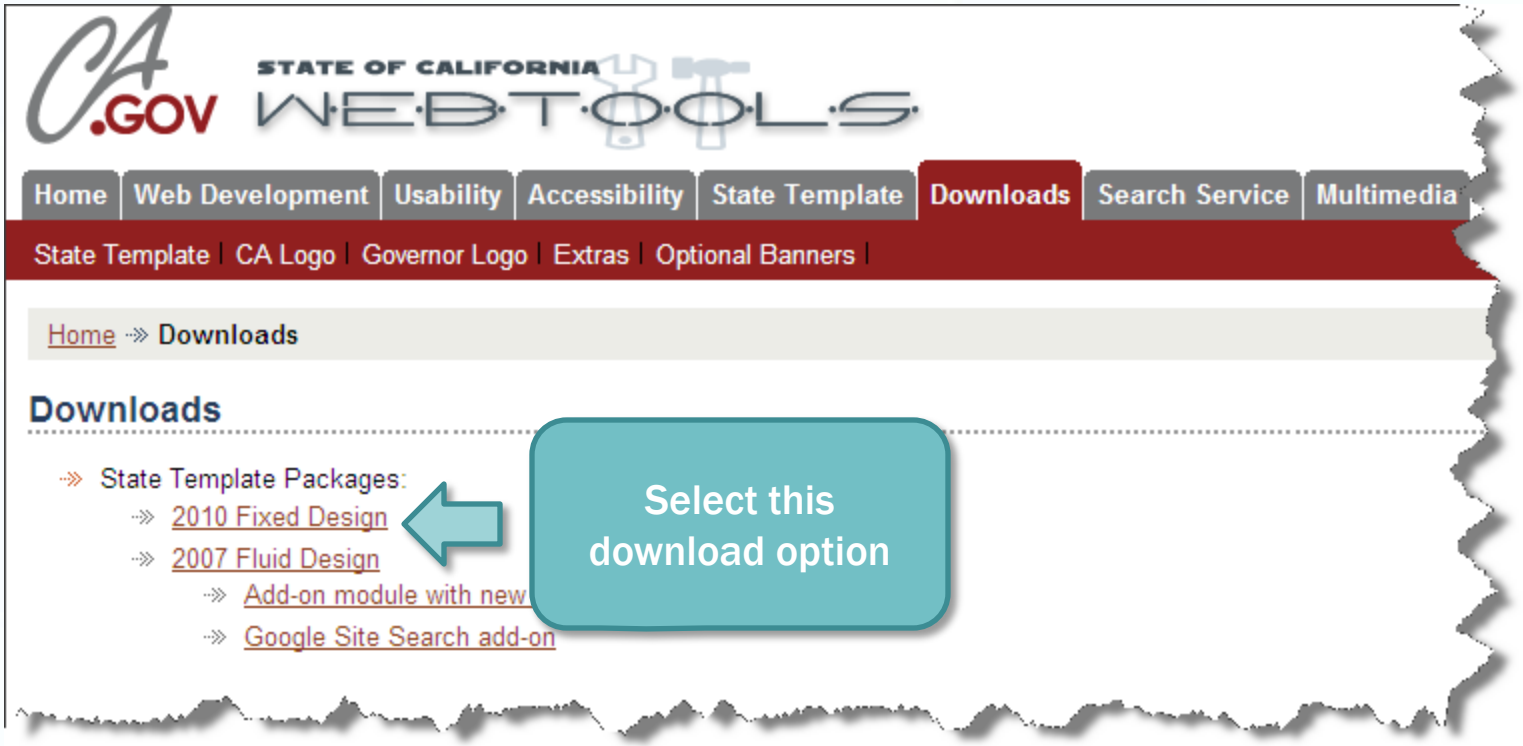
How to Implement GSS on your Site

- Option 2: New 2007 Fluid Design with GSS Add-on module



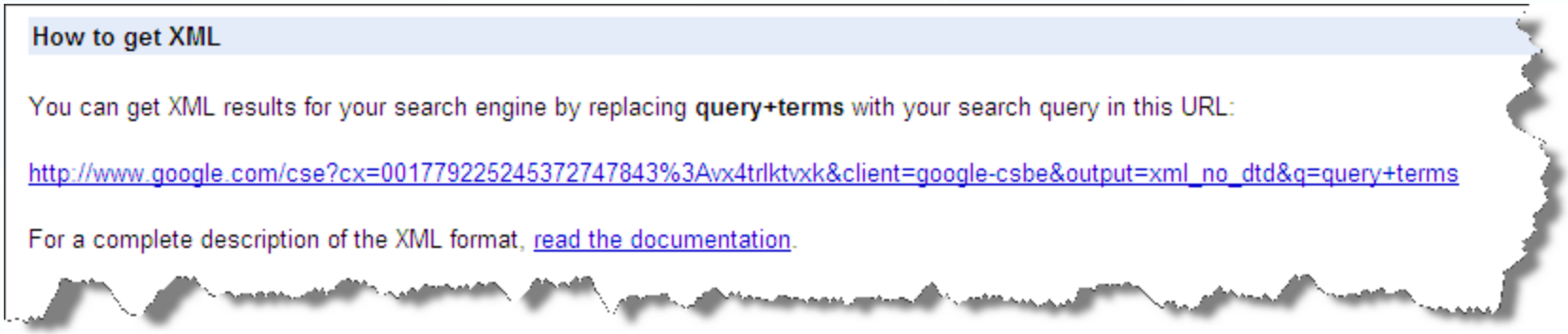
How to Implement GSS on your Site

- Option 3: New 2010 State Template



How to Implement GSS on your Site

- Option 4: Customized XML



How to get XML

You can get XML results for your search engine by replacing **query+terms** with your search query in this URL:

http://www.google.com/cse?cx=001779225245372747843%3Avx4trlktvxk&client=google-csbe&output=xml_no_dtd&q=query+terms

For a complete description of the XML format, read the documentation.

- http://www.google.com/cse/docs/resultsxml.html

Additional Notes

- Sign-up sheet for GSS
- The Search Service section on Web Tools will be updated with the new GSS info
- Details will be provided via the Webmaster User Group LISTSERV email and the WUG Share blog at http://wugshare.ca.gov/

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Questions?