Service Registry Statistics

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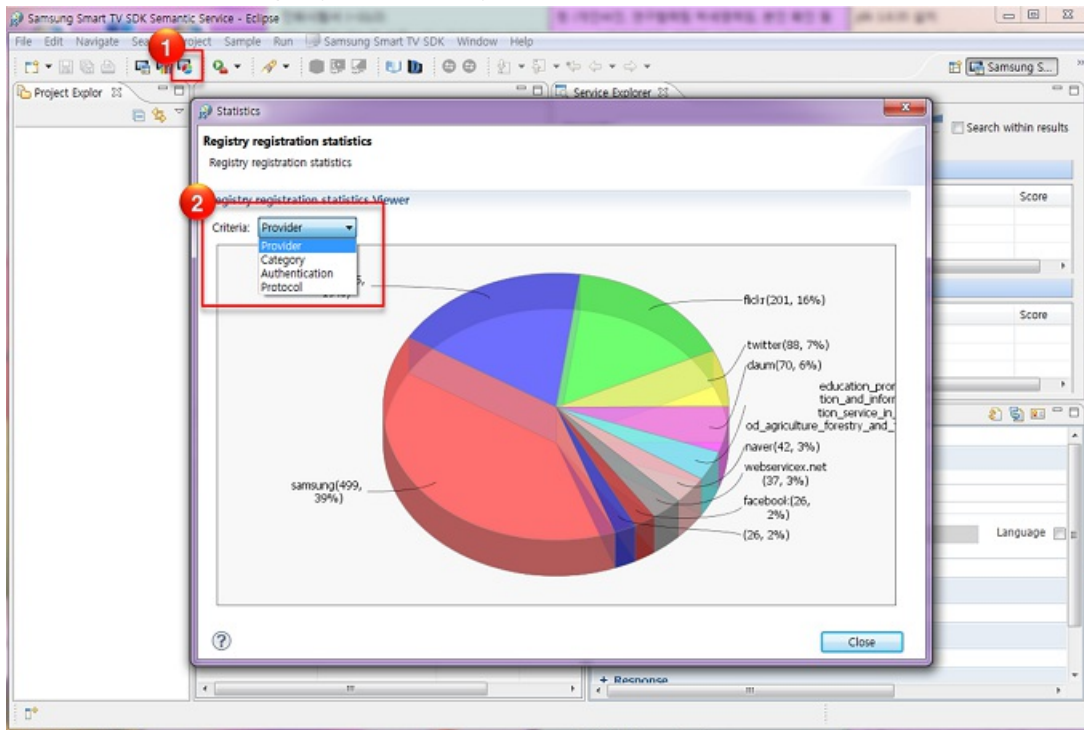
> How to view Service Registry Statistics

Contents

A user can acquire statistics of service registry supported by semantic service server, which should be running for the use of Semantic Service SDK. The two types of statistics are provided as follows:

1. Get Statistics
2. Get FAS (Frequently Asked Services)

Get Statistics

It retrieves statistics about services which are registered in a service registry provided by Samsung.

1. Click the Semantic SDK in a menu bar. Then popup a window.
2. Choose one criteria among provider, category, authentication, and protocol. Then, pie graph including the current information of service registry will be displayed in the popup window.

Figure: Registry registration statistics

Get FAS (Frequently Asked Services)

A user can get frequently asked service in a service registry with a selected criterion. Whenever a user drag and drop the service API into the source code editor, the **asked count** of the service is incremented. The leftmost service which is displayed in the graph means the most popular service with the criterion. The way how to get FAS is as follows:
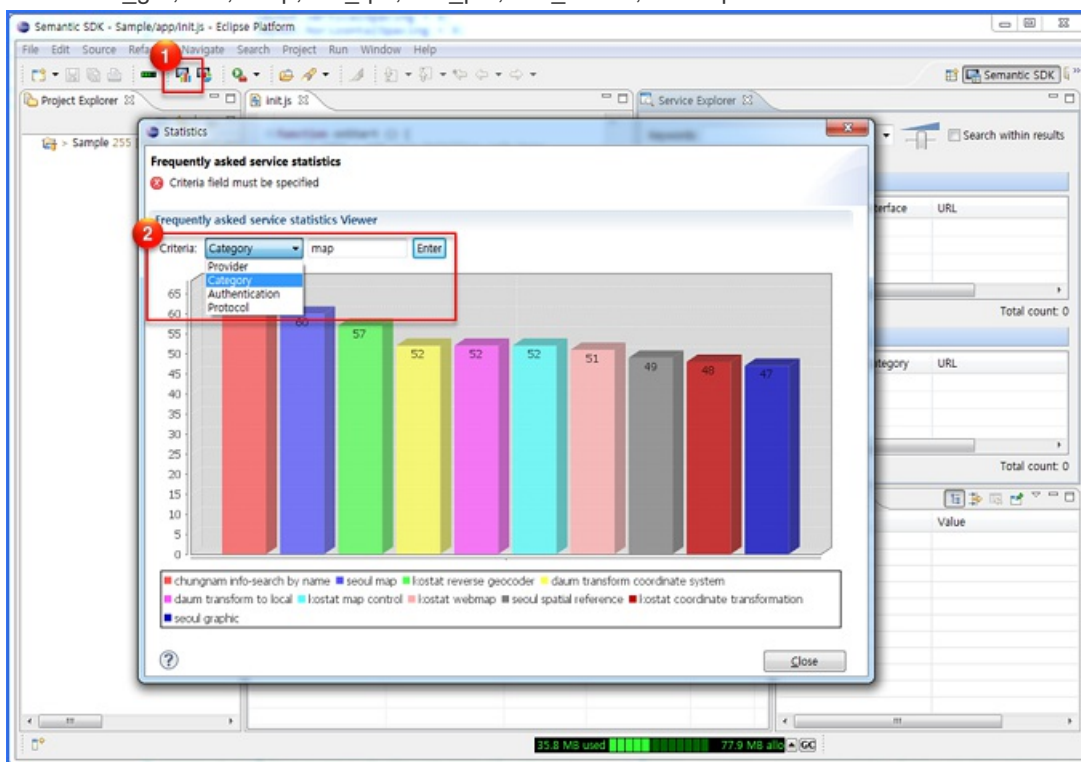
1. Click the Semantic SDK in a menu bar. Then popup a window.
2. Choose one criteria among provider, category, authentication, and protocol. Then, bar-graph including the current information of Frequently Asked Service will be displayed in the popup window.

If the criterion is a **Category** in Step 2, the value of **Category** can be referred to **Registry registration statistics** as shown in the Figure above. It may be one of: information, framework, web, tool, device, search, social, photo, map, video, user, service, commerce, security, blog, news, calendar , travel, music, book, file, email, shopping, culture, convergence, tools, cafe, message, weather, friend, group, post, government, internet, education, food, transportation, and medical.

If the criterion is a **Provider** in Step 2, the value of **Provider** can be referred to **Registry registration statistics**. It may be one of samsung, google, flockr, twitter, daum, naver, facebook, and Korea_Post_Office, Seoul_City, Statistics_Korea, Education_Promotion_and_Information_Service_in_Food_Agriculture_Forestry_and_Fisheries, etc.

If the criterion is a **Authentication** in Step 2, the value of **Provider** can be referred to **Registry registration statistics**. It may be one of apikey, none, oauth, oauth_2_0, oauth_1_0, and ssl.

I If the criterion is a **Protocol** in Step 2, the value of **Protocol** can be referred to **Registry registration statistics**. It may be one of rest_get, rest, soap, xml_rpc, rest_put, rest_delete, and http.

Figure: Frequently Asked Services statistics