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Platform	S60 5th Edition	Tested on devices	Nokia 5800 XpressMusic
Category	Flash Lite	Subcategory	Location

Keywords (APIs, classes, methods, functions): Service.Location, location.GetLocation()

Overview

This code snippet demonstrates how to discover the location (latitude and longitude) of the device using the Location Platform Service for Flash Lite supported from S60 5th Edition onwards.

Preconditions

Note: To get the location data the device's GPS needs to be active.

Source

```
// Import Platform Service Interface
import com.nokia.lib.Service;

// Heading of the application
heading_txt.text = "Location Information";

// Create new Service object which has location information
var location = new Service("Service.Location", "ILocation");

// Define input parameters
var inParams = {LocationInformationClass:"GenericLocationInfo"};

// Define result value
var outParams = location.GetLocation(inParams);

// Check if getting the location information was successful
if (outParams.ErrorCode == 0) {
    // If no errors get Location information (longitude and latitude)
    var outList = outParams.ReturnValue;
    var longitude = outList.Longitude; // Contains longitudinal data.
    var latitude = outList.Latitude; // Contains latitudinal data.
}
```

CS001289_-_Obtaining_location_information_in_Flash_Lite

```
        text_txt.text = "Longitude: "+longitude+"\rLatitude: "+latitude;
    } else {
        var errorId = outParam.ErrorCode;
        text_txt.text = "Error: "+errorId;
    }

    stop();
```

Note: This example code illustrates how to retrieve details of the specific location information using `getLocation()` synchronously.

Postconditions

The current location (longitude and latitude) of the device is displayed.

Example application

The following sample application has been tested in the Nokia 5800 XpressMusic (S60 5th Edition, Flash Lite 3.0). [File:FlashLite Finding Position.zip](#)

See also

- Flash Lite API reference: Location Information in the [Flash Lite Developer's Library](#)
- [CS001286 - Calculating the distance between two locations in Flash Lite](#)
- [CS001293 - Tracking changes in the current location in Flash Lite](#)