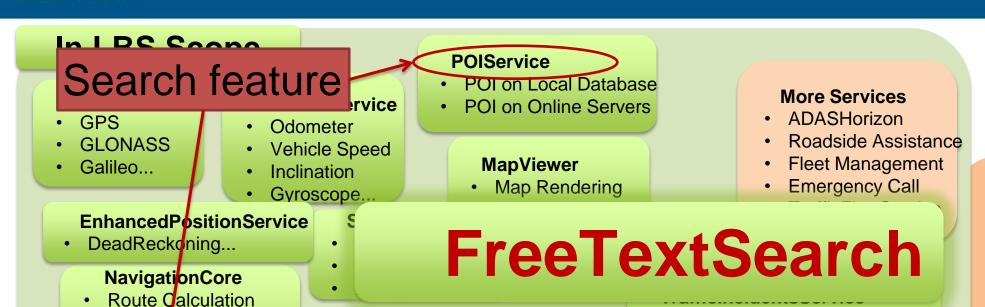


Location Based Services W3C status

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LBS EG Scope



MapDataService

- API to access map database
- Traffic Information over multiple delivery channels (RDS /TMC, TPEG, XM/SIRIUS)

LayerManagement

Layer Rendering and Compositing

Tuner

- Analog Radio Tuner (AM, FM)
- Digital radio tuner (DAB, DMB, ...)

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Route **G**uidance

MapiviatchedPosition

Location Input

= Active project

= Not currently active

Out of

GENIVI Scope

HMI



What's new on GENIVI LBS-EG side (since Stuttgart)

- APIs are stable (no new stuff in release K)
- Positioning and POI interfaces to be released for release L
- A new project ongoing, about free text search feature (abstract component), first instance for release L
- Fuel Stop Advisor (LBS features demo) embedded into the Genivi Demo Platform
- And works with W3C on LBS have started with Alibaba (Qing An)



W3C related stuff

- Use cases and requirements are available in public wiki (speech to be completed)
- Code is fully available in git repositories
- Following some emails exchanges with Alibaba, a proposal of use cases for the navigation scope is now in the wiki
- Evaluation of coverage (i.e. between GENIVI and W3C) is in progress
- Positioning maintainer is in contact with W3C to review the interface (light support for the moment)



Useful links

- GENIVI IVI navigation wiki
- Coverage evaluation <u>table</u>
- Code in public repository:
 - Positioning core
 - Navigation core
 - Proof of concepts and FSA demo application