NaviAPI in AGL

NaviAPI　Policy

Coopreration with Genivi

Genivi　open NaviAPI Specifications.

AGL define NaviAPI Specifications based on Genivi as much as possible.
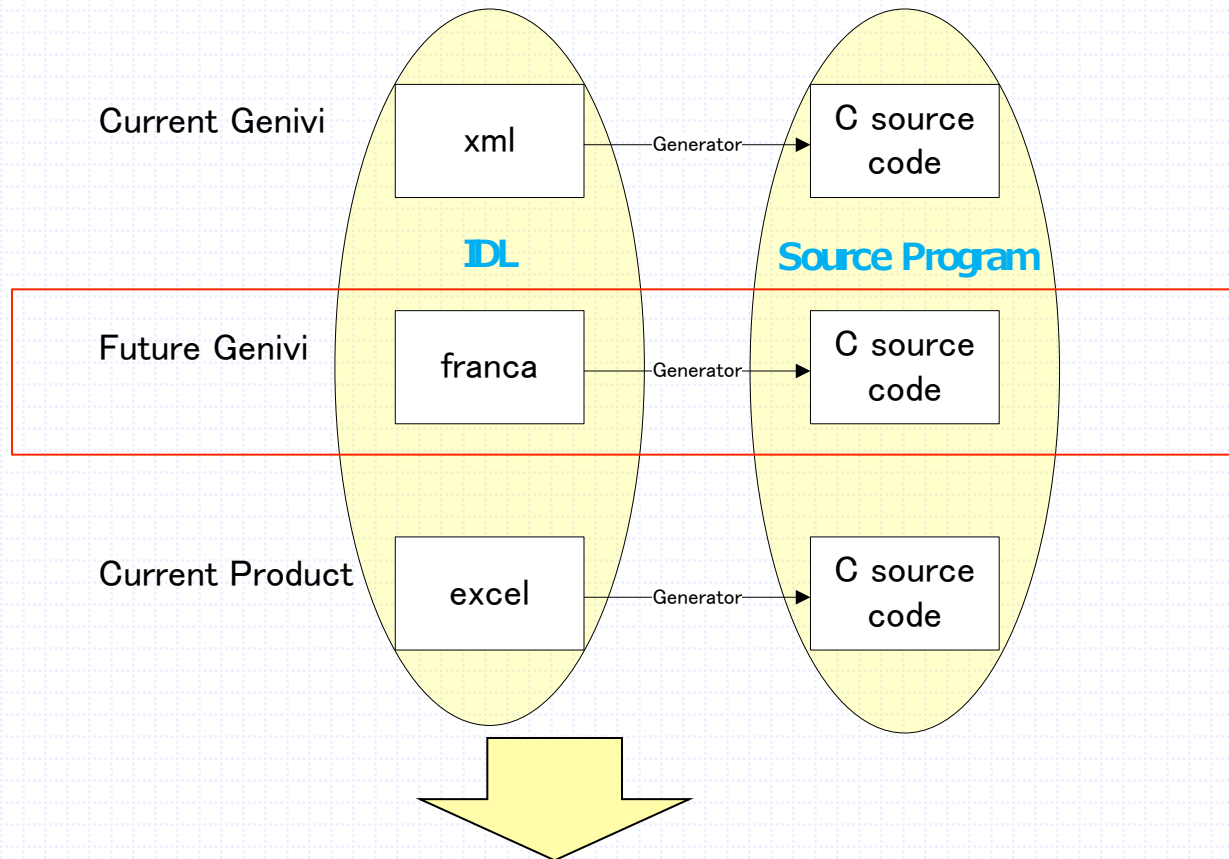
Standardization of NaviAPI Specifications

API is not defined in one company and is defined in plural companies.

NaviAPI IDL

NaviAPI of Genivi is described in IDL.

Therefore, in NaviAPI, the expansion to a future programming language is considered.

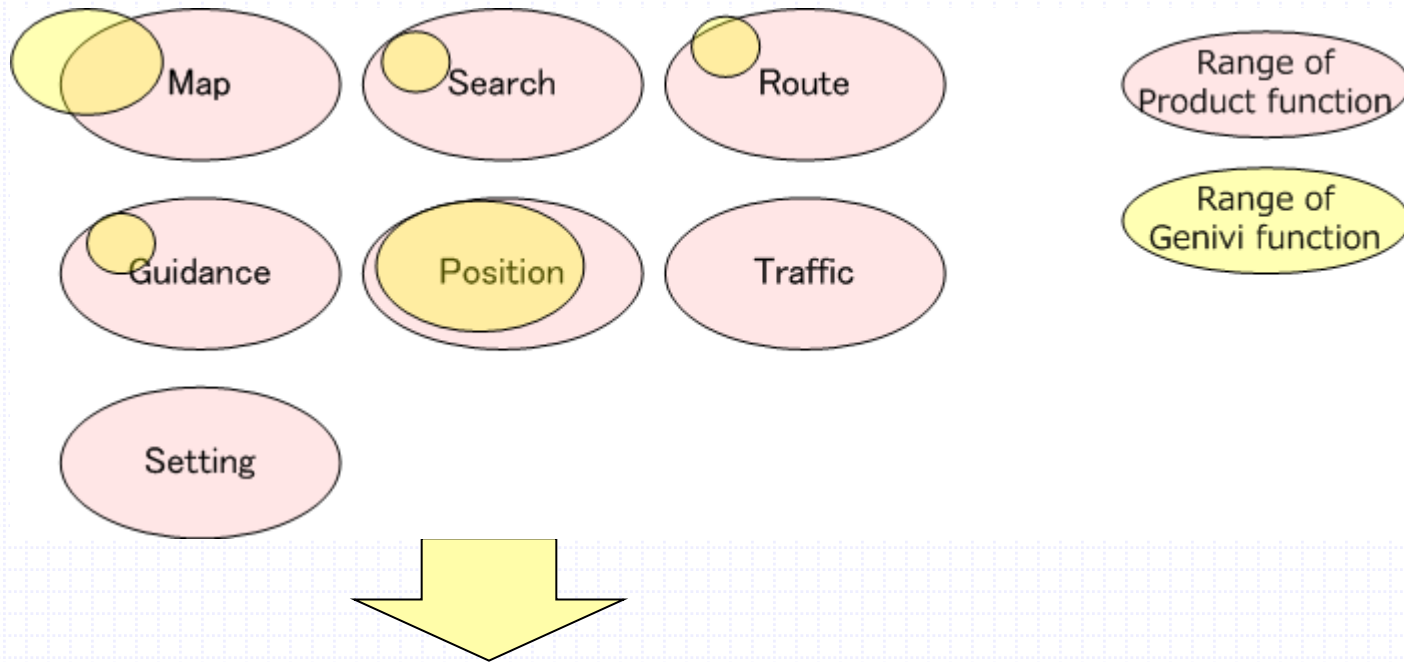|	IDL		Source Program
Current Genivi	xml	—Generator→	C source code
Future Genivi	franca	—Generator→	C source code
Current Product	excel	—Generator→	C source code

It is good to make IDL of AGL the same as Future Genivi.

Range of the function supported by NaviAPI

NaviAPI which Genivi supports is a minimum.

Much NaviAPI is necessary to make a product.

Map

Search

Route

Range of Product function

Guidance

Position

Traffic

Range of Genivi function

Setting

Based on NaviAPI of Genivi, it is necessary to add NaviAPI.

Schedule plan of NaviAPI

		June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.
1	Specifications making of NaviAPI (Function of the Genivi equivalency)	███	███	███							
2	Examination of IDL		███	███	███						
3	We describe NaviAPI(1.) in IDL					███					
4	We make generator from IDL to C code					███					
5	Trial manufacture of NaviAPI (Part of 1.)						███	███			
6	Trial manufacture of NaviAPI (All of 1.)								███	███	███
7	Specifications making of NaviAPI (Add basic function)					███	███	███	███	███	███