



Foray Prototype Project



What is Foray ?

A C++ data access library.



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A C++ data access library that provides a common programming interface to multiple radar and lidar data formats.



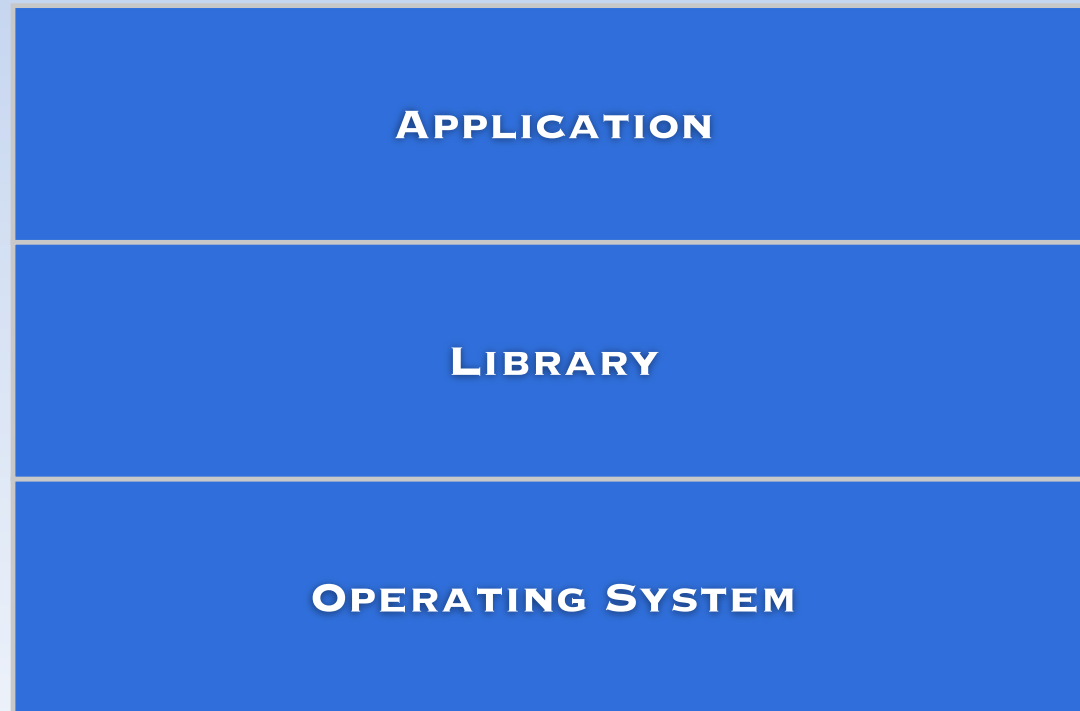
What is a library ?

APPLICATION

OPERATING SYSTEM



What is a library ?



What is a library ?



What is a library ?

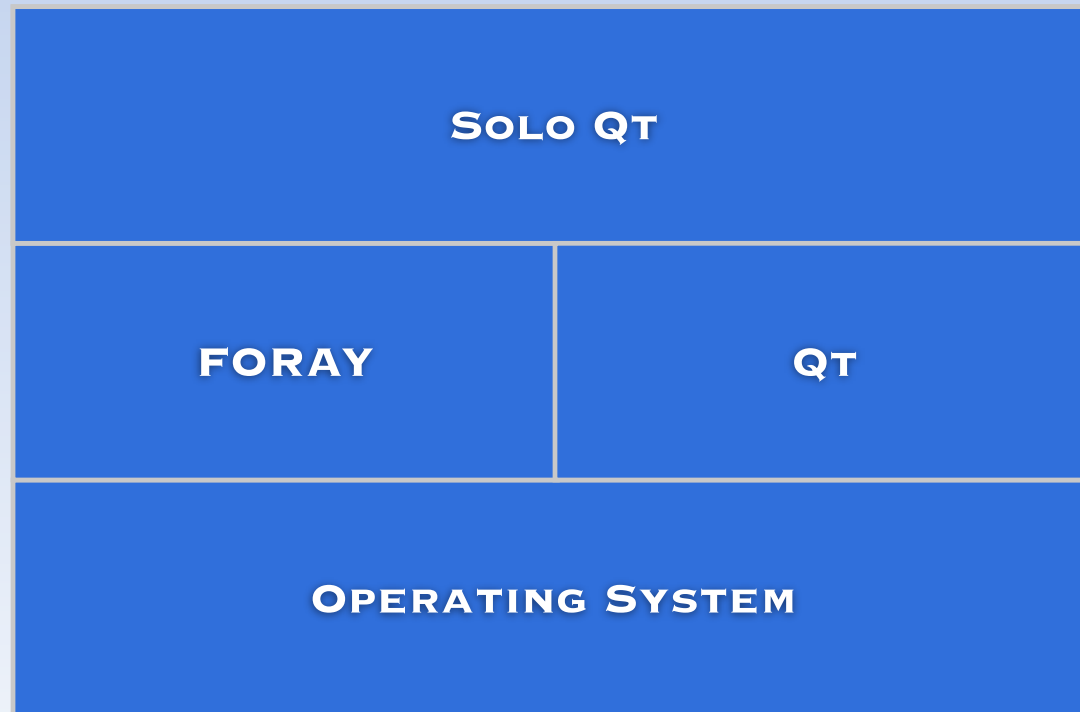
SOLO QT

FORAY

OPERATING SYSTEM



What is a library ?



What Foray Proved

- One library can read and write multiple data formats.
- C++ features such as exceptions are useful.
- Even if the interface design is given the highest priority, application speeds will be acceptable
- One library can be created that can be used across multiple platforms



Foray's Future

- What is the project lifetime of Foray?
- Should the Java programming language be considered instead of C++?
- If C++ is used, should utility classes provide by Trolltech' Qt or from the Boost project be used ?
- Should we support interactive languages, such as IDL, Matlab, or Numeric Python ?
- Who would be Foray's patron ?





