

Tracker: Dial M for Metadata

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Tracker & maemo

Fremantle: 0.6

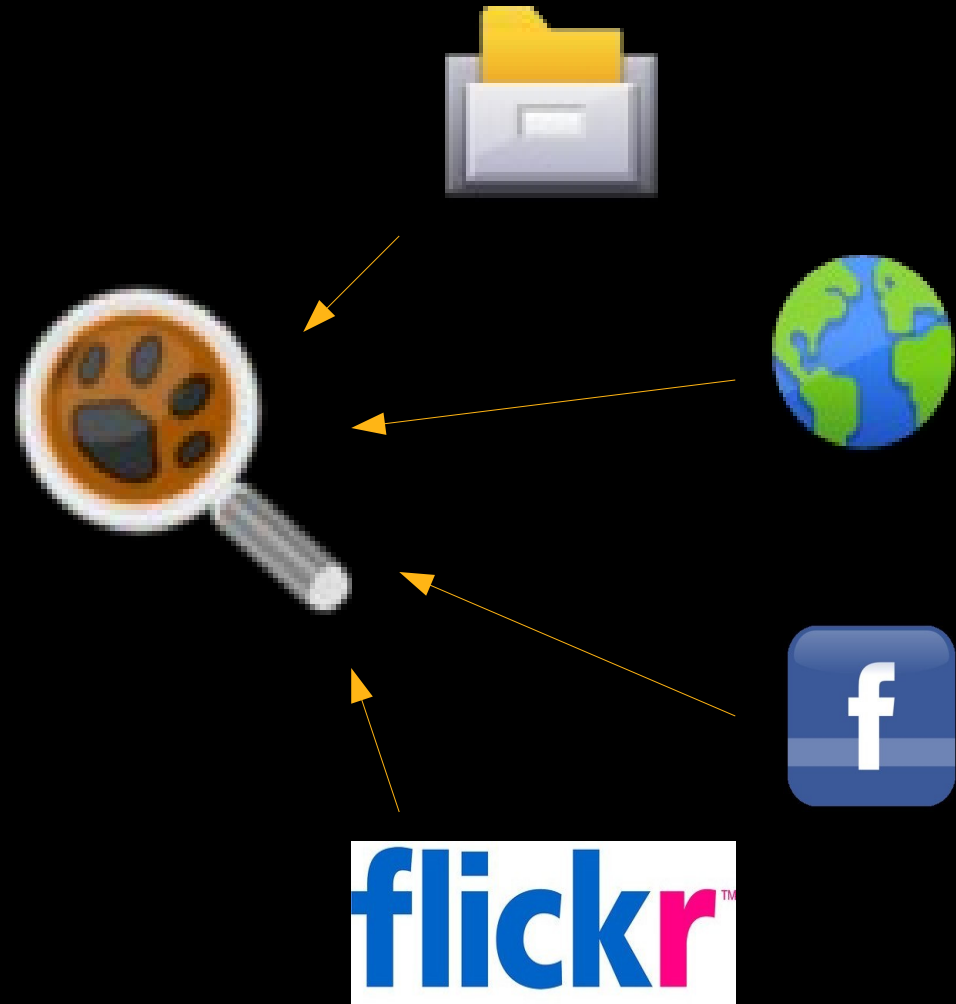
Harmattan: 0.7

0.6 ≠ ≠ 0.7



The new Tracker 0.7

Central repository
of user information



Why?

Link information

Share between applications

New use cases

People

Online content

Tags

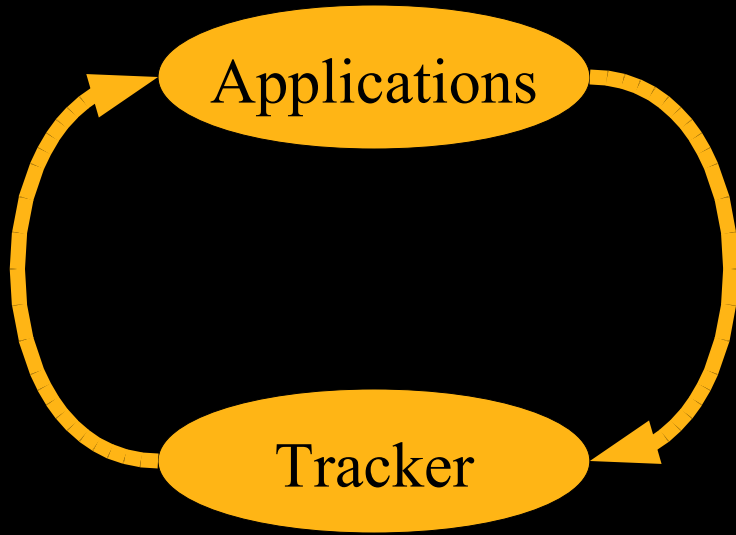
Messaging

Activity

Location

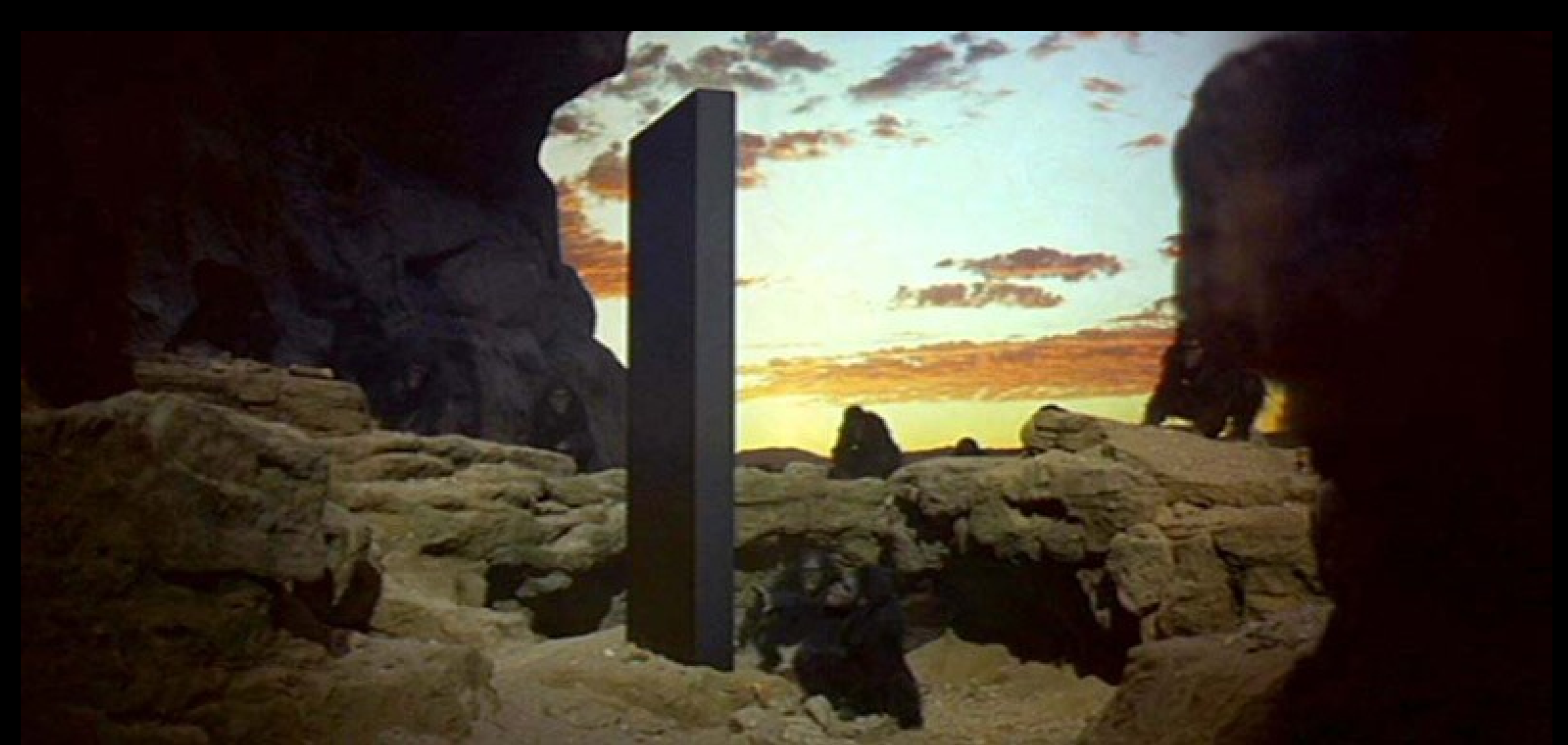
Documents

The bootstrap problem

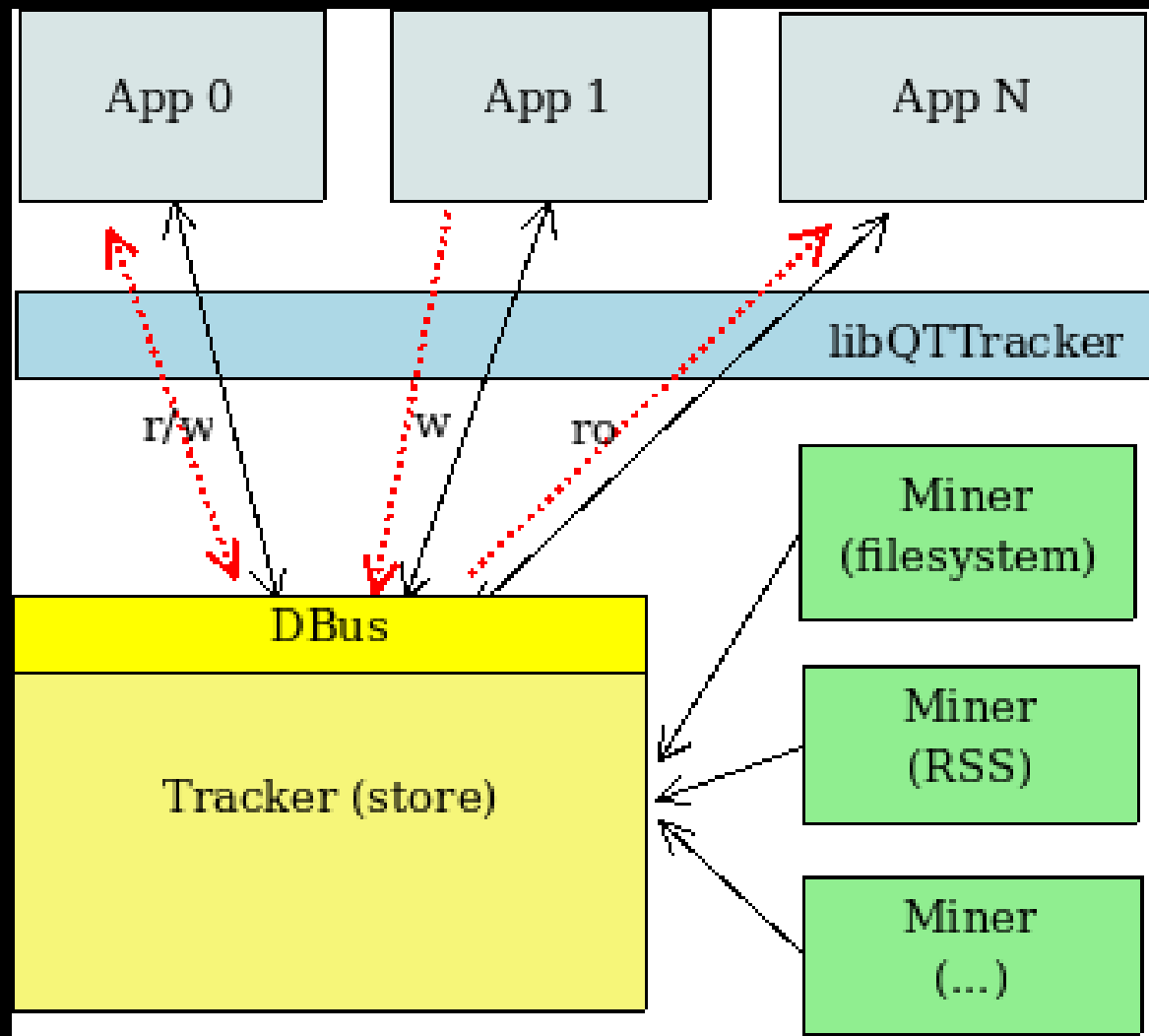


- Application, put your information in Tracker!
- Nobody uses it

- Application, use Tracker!
- Nobody puts information there



The big picture



LibQtTracker

High level Qt/C++
object-to-RDF mapper client library

Programmer-friendly access to Tracker

LibQtTracker: design

SopranoLive – generic RDF Library

Shares parts of the existing Soprano API

Tracker backend module

SopranoLive

High level, Qt/C++

Proxy classes to access and manipulate Resources

Uses QT model/view architecture

Query building

Caching

Transactions

Simple live queries

Plans

Documentation

Strategies retrieving data

Better live queries

Complete integration with Soprano

Practicalities

Tracker:

- * Repository in GNOME
- * Mailing list, IRC #tracker in GIMPnet

LibQtTracker:

- * Repository in maemo.gitorious.org/maemo-af/libqttracker
- * IRC #sopranolive in FreeNode

Q&A