OM5

Goals

- ability to have multiple persistent roots in a store, each with pointer-based undo/redo
  (i.e. undo is just changing a single value, no diff/merge required)

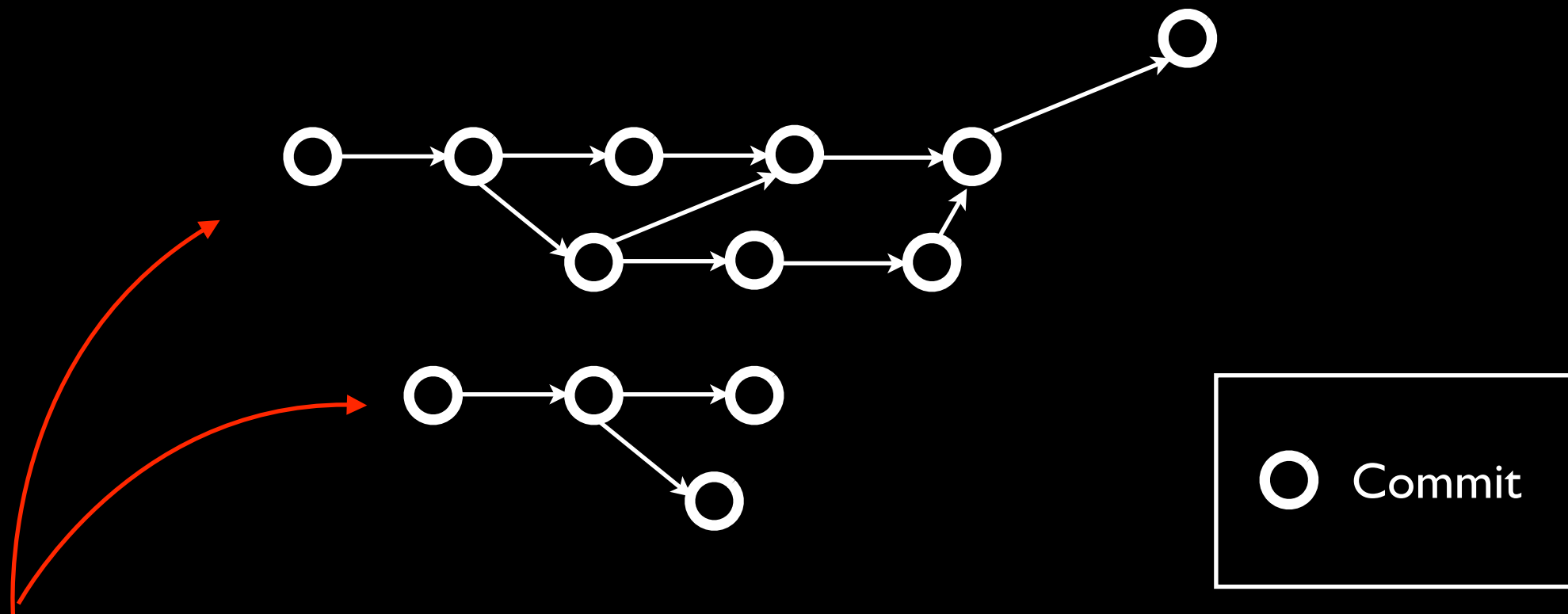- *guaranteed* isolation between persistent roots.

Goals

- a Branch = a copy of a persistent root

- Persistent root = thin grouping mechanism for branches

Goals

- **well-specified data format for objects in the store** not just "plist", but something like "data types = (int64_t, IEEE 754 double, unicode string, type 4 UUID, etc.)"

Store Structure

- ## DAG forest

Contents of commits in these DAGs is probably unrelated

Commit

Commit Structure

- Each commit is identified by a UUID

- A commit contains a tree of Store Items

Persistent Root

- Two things with the same name