DINA-Web Module Map

Draft 2015-10-15

Data entities and access APIs

Specify-remainder

- **Collections** — Institutions, disciplines
- **Collection Object** — Catalog no, attr., media, determ., preparation
- **Locality** — Coordinates, elevation, stratigraphy
- **User** — Specify role, permissions
- **Reference Work** — [RefBank] Journal article, book, etc
- **Transaction** — Loan, borrow, deacc., exchange
- **Agent** — Name, institution, address, etc

EE
- **Taxonomy [PlutoF]** — Scientific names, vernac. names, synonyms etc

CA
- **DNA [SeqDB]** — [SeqDB] DNA sequences, LIMS

SE
- **Media** — Images, video, sound, documents

SE / EE ?
- **Geography** — Images, video, sound, documents

SE ?
- **User SSO** — DINA role, open auth SSO

SE
- **Taxon Profile** — Text presentation [Species Profile Model]

SE
- **Storage** — Room, cabinet, drawer etc

- **Batch IO** — CLI and API for batch input/output

DINA-Web collection manager user interfaces

SE
- **Coll object editor** — Collections objects, preparation, determ. etc

DK
- **DINA Data Tool** — UI for batch upload of spreadsheet data

CA
- **DNA editor** — Create, update and manage DNA seq. data

?
- **Locality editor** — Locality info, geo-referencing interface

?
- **Report generator** — Create and print labels, statistics, loan forms

EE
- **Taxon editor** — Create and manage taxonomic information

SE
- **Asset Manager** — Manage media and associated metadata

?
- **Transactions** — Manage loans, ex-changes etc

SE
- **Biol Survey** — [naturfynd.se] UI for survey projects

Public user interfaces, web services, misc tools

SE
- **Coll. Search Portal** — [naturarv.se] Public collection portal

SE
- **Barcode Portal** — [dna-key.se] DNA barcode vouchers etc

SE
- **Loan request** — Public loan request form, loan request handling

SE
- **Taxon pages** — [naturforskaren.se] Taxon page interface

TLH
- **MorphBank** — Specimen image portal

SE
- **Occurrence Data** — Occurrence data service for GBIF, Lifewatch etc

?
- **Genome Data** — DNA data and DNA coll. service for GGBN

?
- **Geomapping** — Geospatial visualization, analysis