

CCTS Informatics

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CCTS

CCTS Informatics connects investigators with biomedical data and analytics.

Electronic Health Record Data



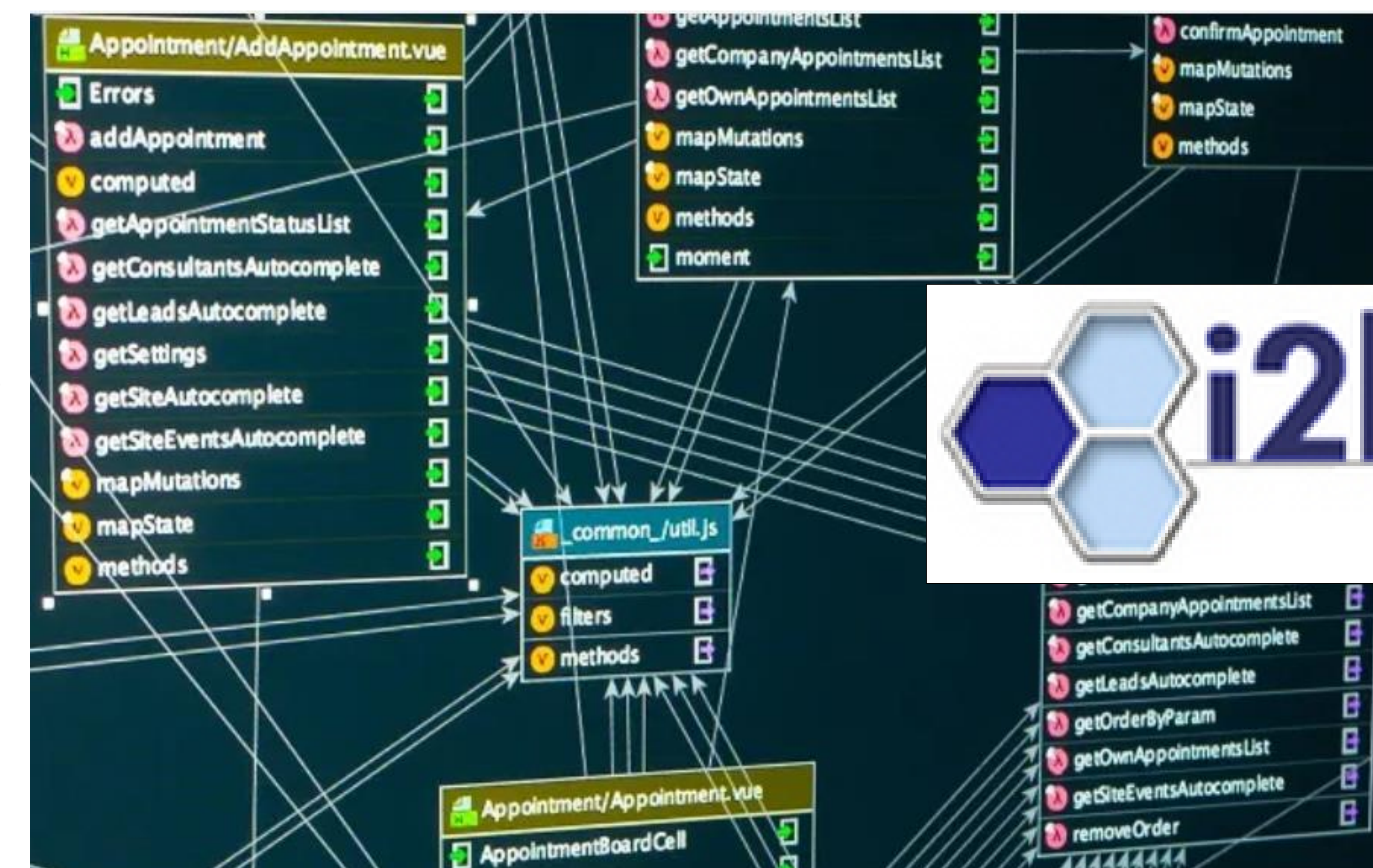
Document Repository

- Full Text-, Semi- and Structured medical notes
- NLP infrastructure for Concept Detection/Annotation

Other Data Sources

- Tumor and Transplant Registries
- Biospecimens, AL Genomic Health Initiative, PROs
- Social Determinants (Census Derived, Area Deprivation, Food Atlas)
- Document Metadata

Research Data Warehouse



CCTS Partners



Integration & Analysis



Data Sources – Open & Private

- Bioinformatic datasets
- Electronic health record information

Analytic Tools – Open & Private

- Scientific workflows
- Development environments

Dissemination Tools

National Initiatives



Connect Points

Shepherding Clinical Informatics across the **CCTS Partner Network** and national CTSA consortia

CCTS BERD relies on CCTS Informatic resources for cohort discovery

Enabling ties between clinical information, **CCTS Specimen Processing and Bioprocessing** samples and results