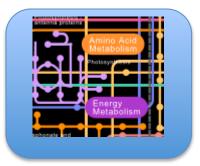
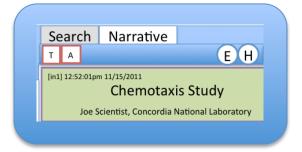
What is the KBase? Logical View

\$ all_entities_Genome







Internet

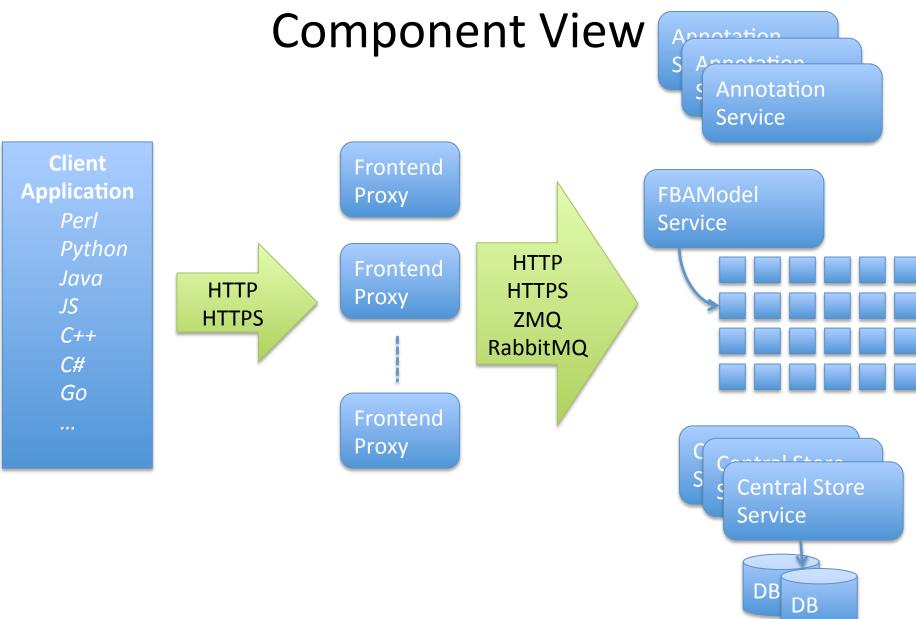
KBase Frontend Service Infrastructure

Invocation Service

Annotation Service

FBAModel Service Central Store Assembly Service

What is the KBase? **Component View**



Assembled genome RAST annotation server sequence Annotated genome in SEED SEED subsystems **Preliminary** reconstruction Template biomass **Auto-completion** reaction Analysis-ready model SEED reaction database Model analysis Biolog consistency Biolog phenotyping analysis array data Gene essentiality Gene essentiality data consistency analysis Model optimization (GapFill and GapGen) Data sources Pipeline steps Optimized Model versions model