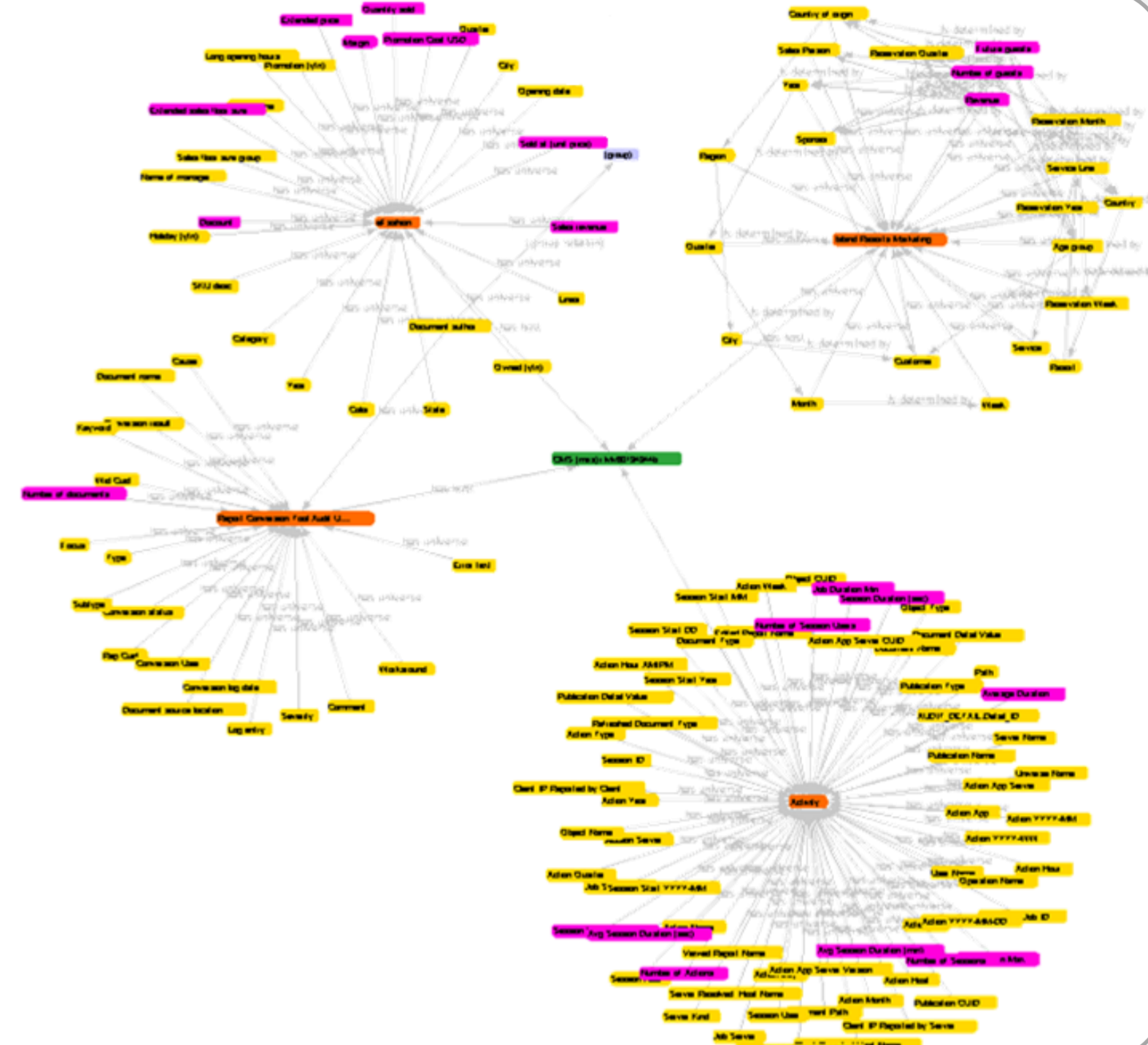
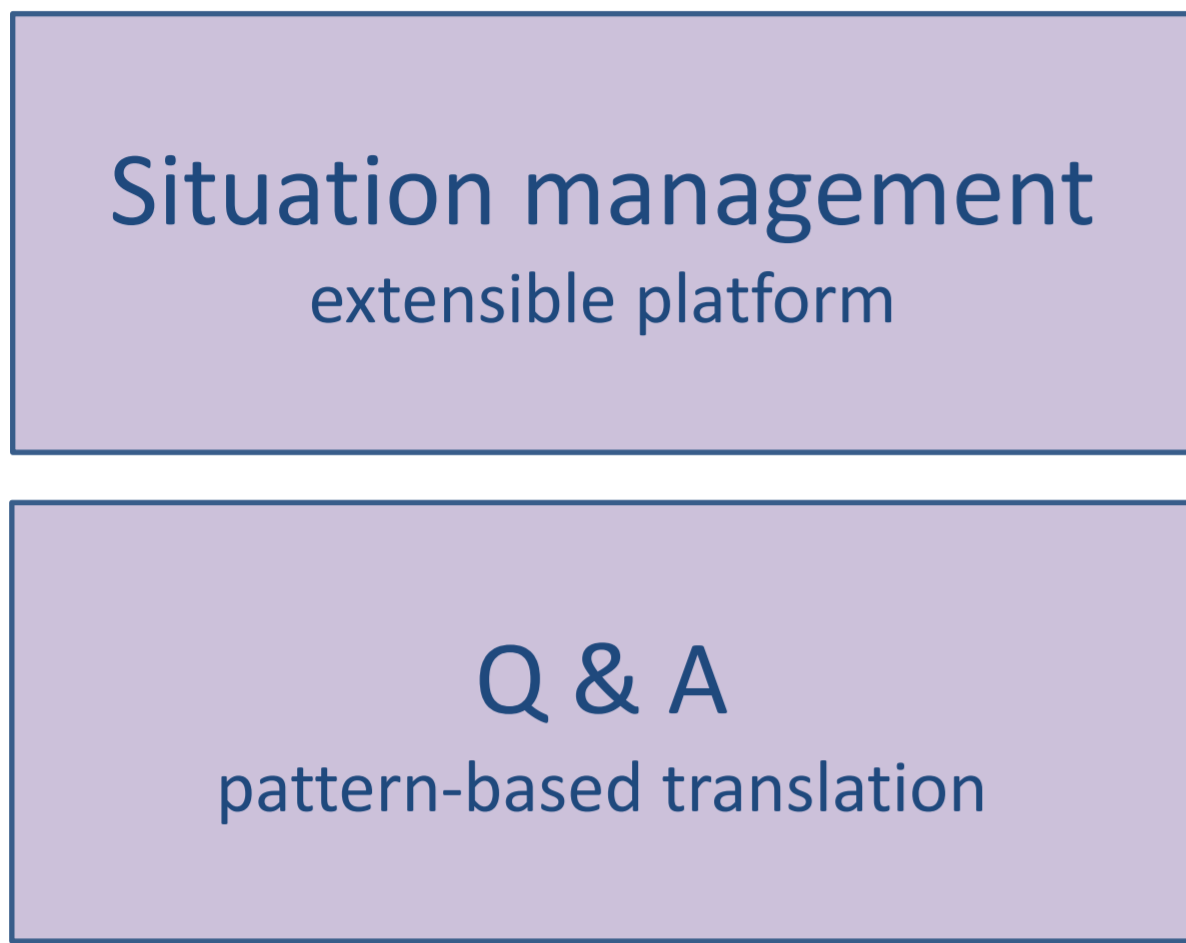




Motivation

Q&A systems aim at providing direct answers to questions expressed in NL
Such systems help end-users access Information which is for example stored in DW
NL is complex so a user situation model is often necessary to produce accurate answers

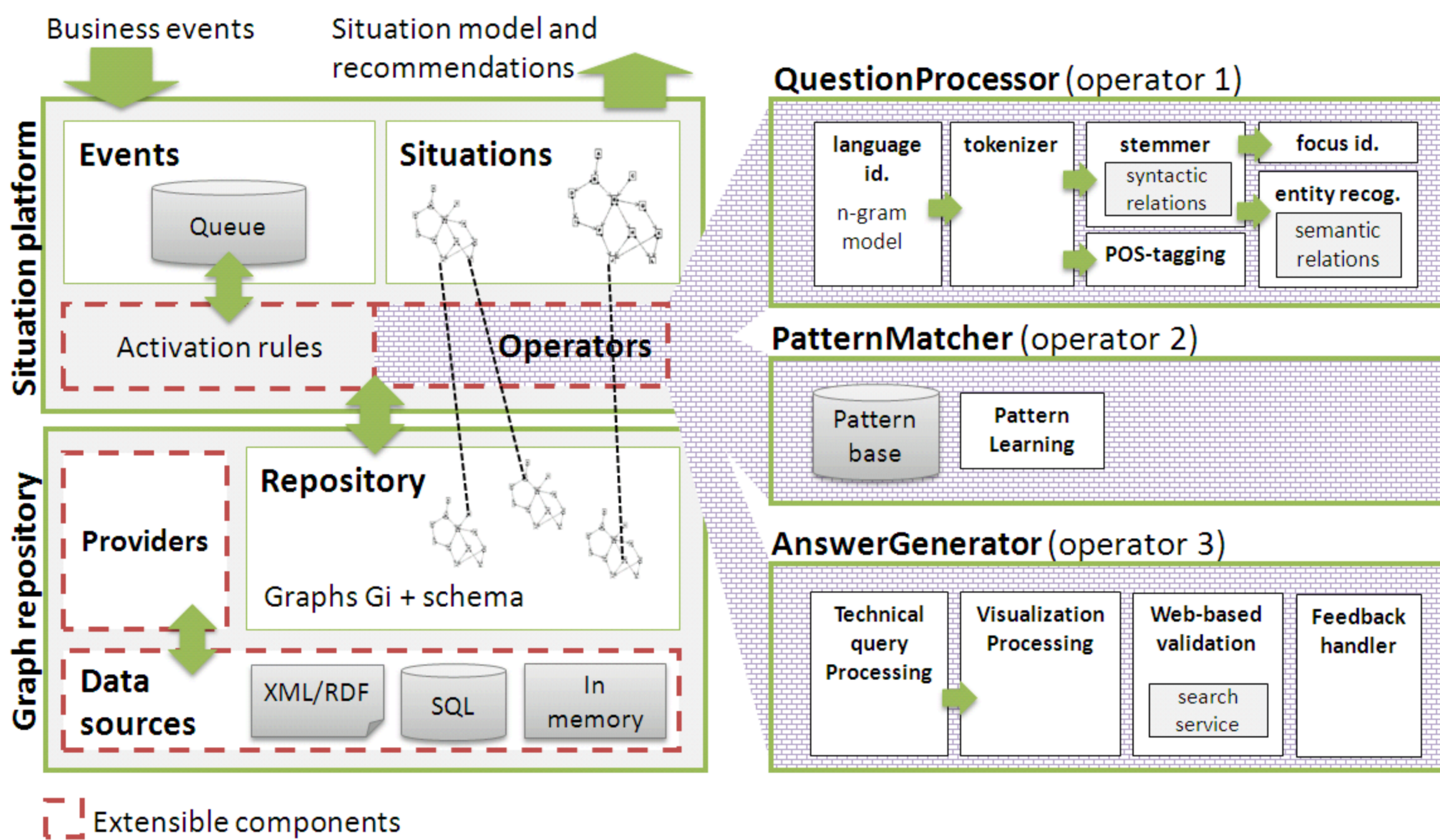


Integrated architecture

Questions are one type of events caught by the situation platform

Activation rules check that required components are available, and launch corresponding operators

Graph repository is composed of data from the data warehouse model as well as other sources (social network of users, ...)



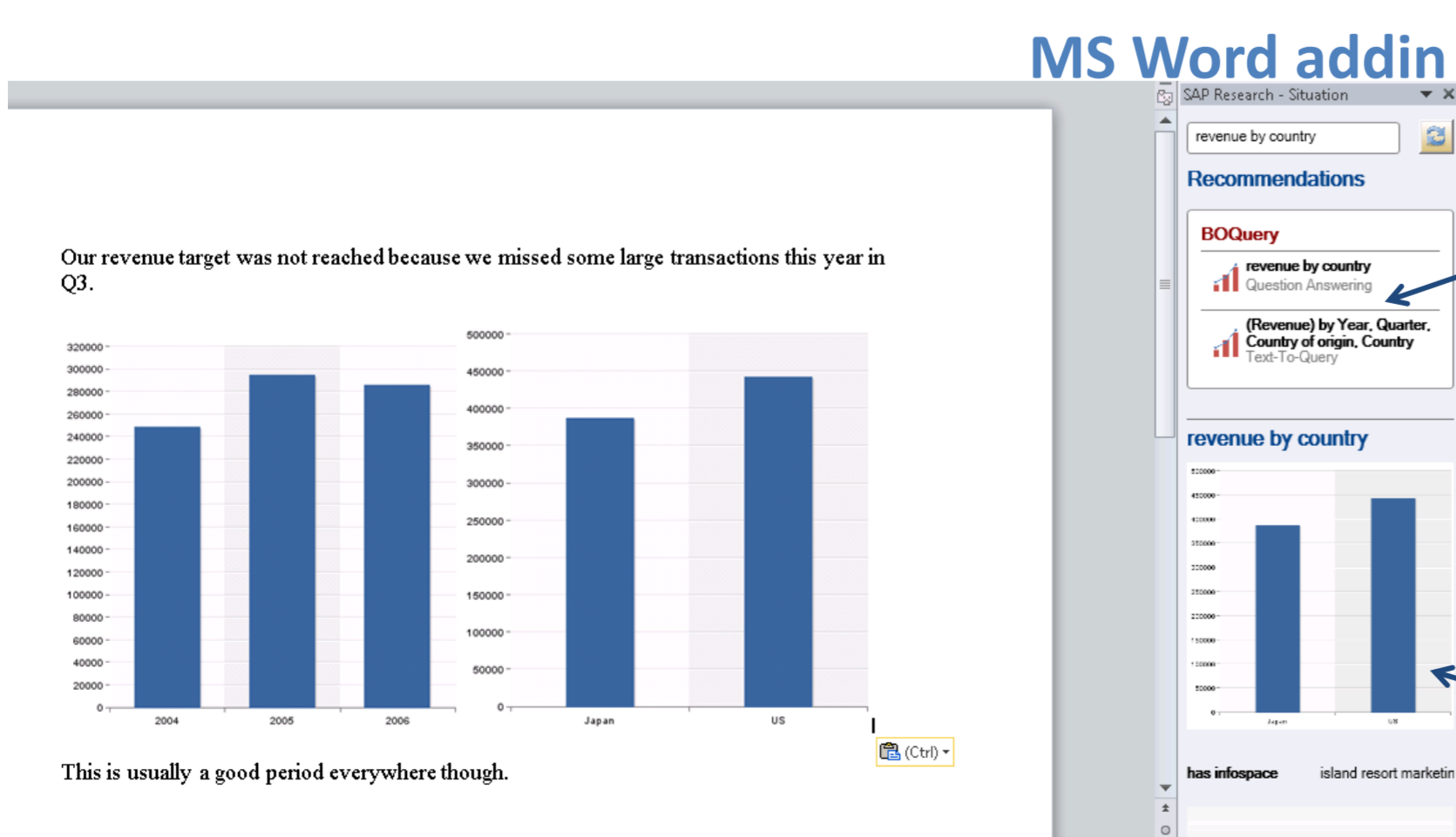
Q&A processings implement a set of operators required to produce adapted answers

Q&A core component is based on linguistic patterns

Answers are composed of data sets and charts

Experiments

- Integration Q&A and situation management platform
- Context-aware recommendations
- Recommended items of different types
- Cross-platform/device shared situation



list of recommendations

details of one recommendation

iPhone mobile Q&A application

