



COSMOCOWS

Liberating the business modeler

**create and host web-based administration and control oriented
applications quickly and easily.**

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Presentation outline

1. Goals
2. Overview SchemaStudio
3. Demo SchemaStudio
 - End user perspective
 - Modeler perspective
 - System administrator perspective
4. Internals



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Goal CosmoCows

To create a new language, development system and hosting environment, called SchemaStudio



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Goal SchemaStudio

to liberate the business modeler of technical concerns like database formats, rendering techniques, and transaction, session and memory management.

and

to enable the business modeler to create and host web-based administration and control oriented applications quickly and easily.



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Goal of Presentation:

To explain SchemaStudio by demonstration and experience report.



Overview SchemaStudio

1. Schema and slot as primary building blocks to express business models
2. Schema and slot oriented web-based IDE to build, deploy, and administrate web-based business applications
3. Schema and slot oriented interpreter to interpret business rules and models
4. Schema and slot oriented repository to store and share models
5. Schema and slot oriented database server to store, cache and share data ('company contexts').



Demo SchemaStudio

A. End-user perspective

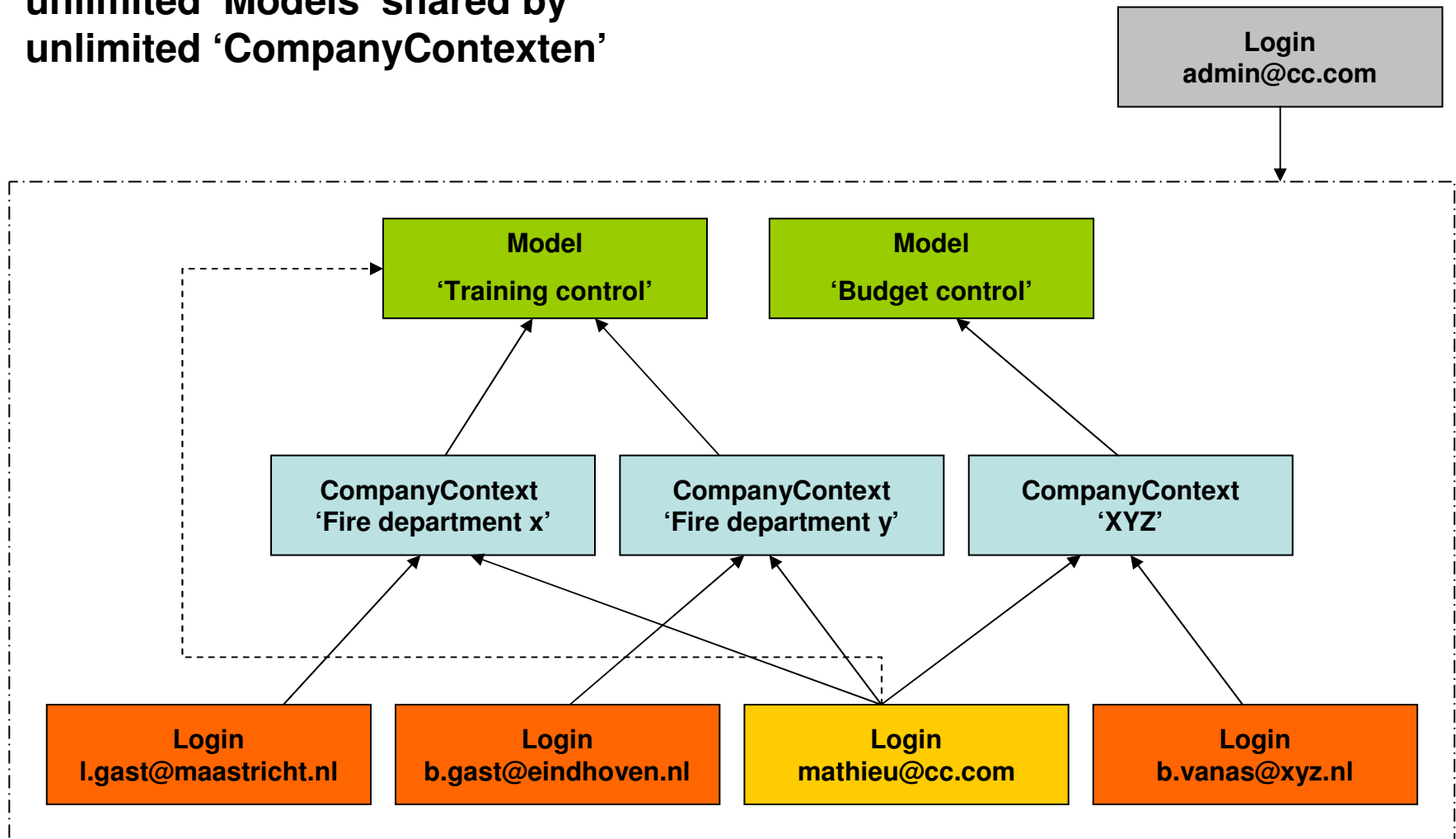
1. Administration and control for fire departments
2. Administration and control for health care institutions
3. Project & budget control for construction management

B. Modeller perspective

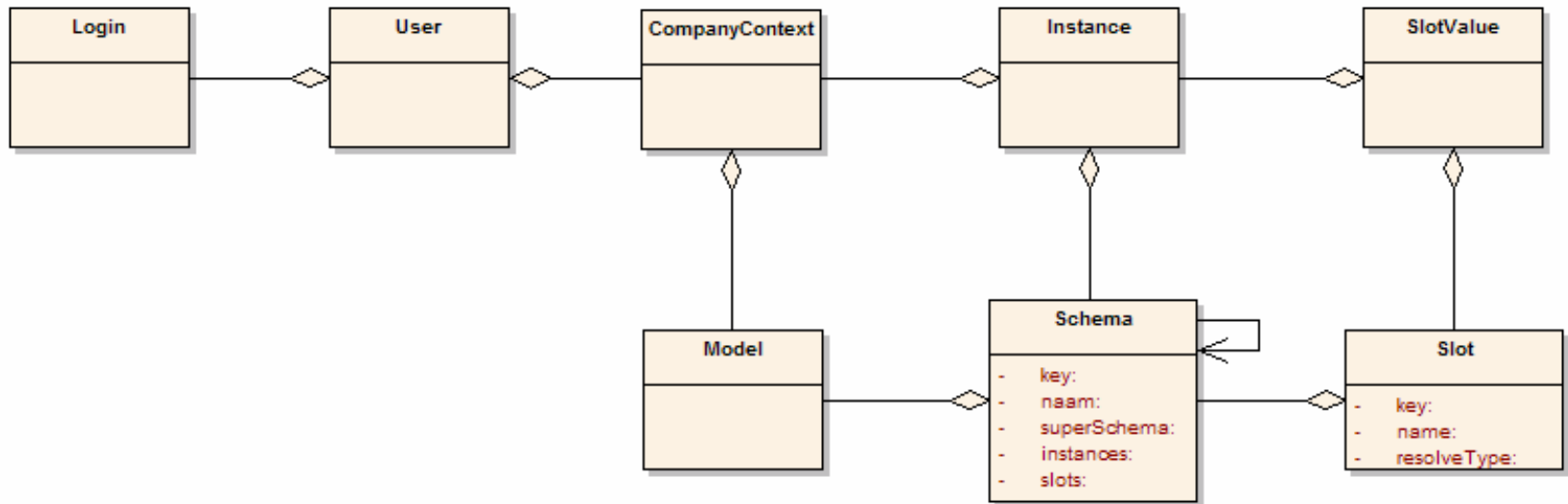
C. System administrator perspective



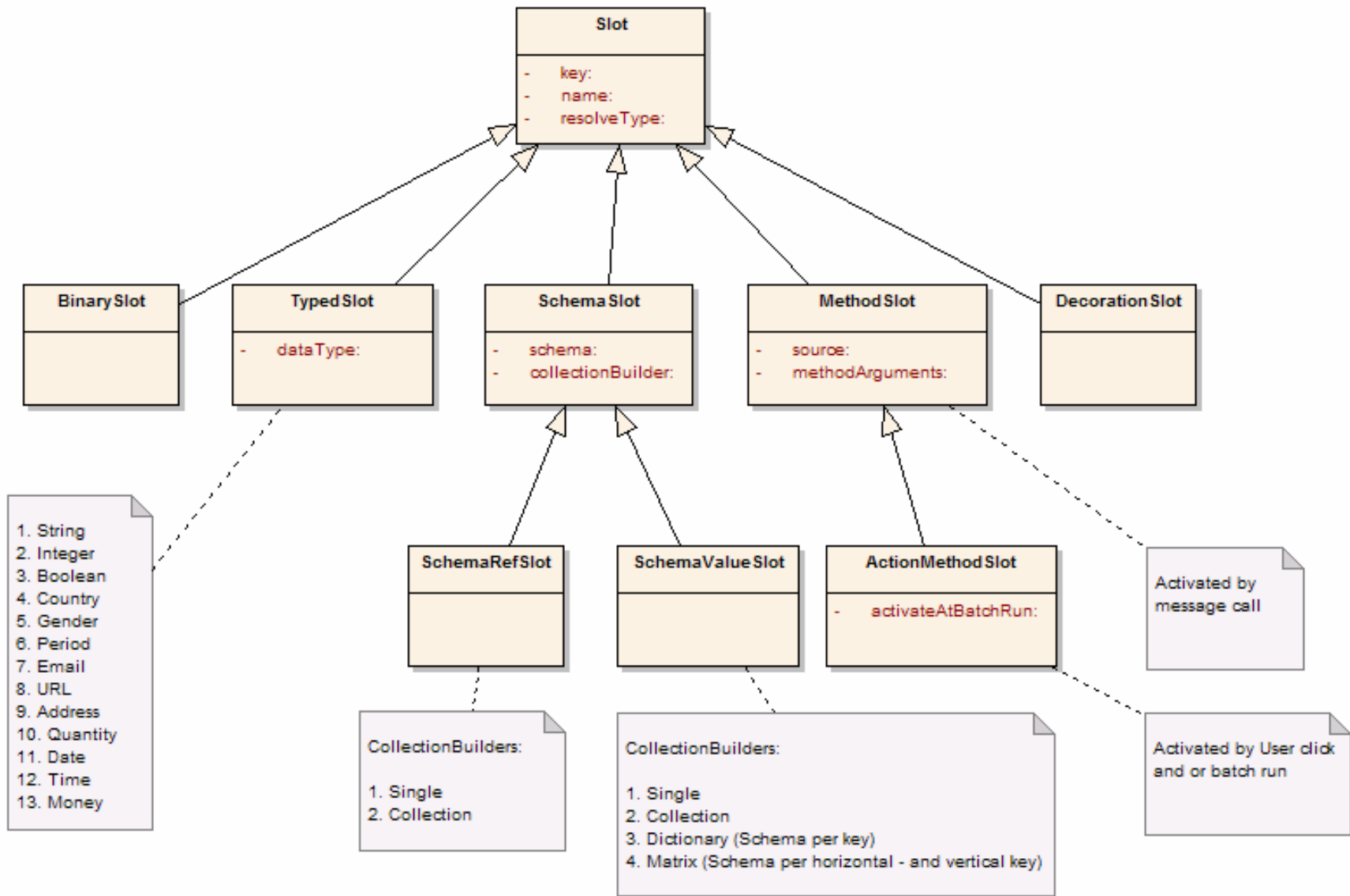
1 meta database,
unlimited 'Models' shared by
unlimited 'CompanyContexten'



Simplified object model



Simplified object model



Implementation SchemaStudio

