

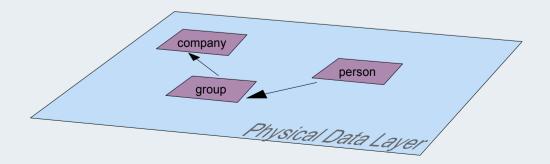
What is a "Relation Set" in the context of jACOB?



First of all jACOB is divided into three different layers.

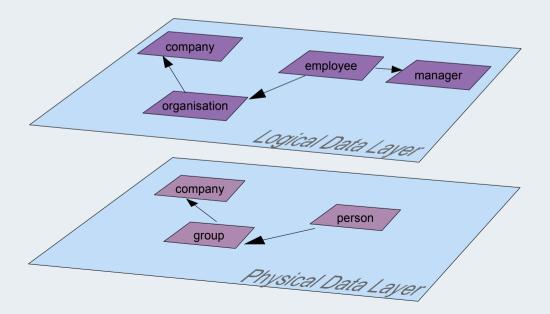


First of all jACOB is divided into three different layers.





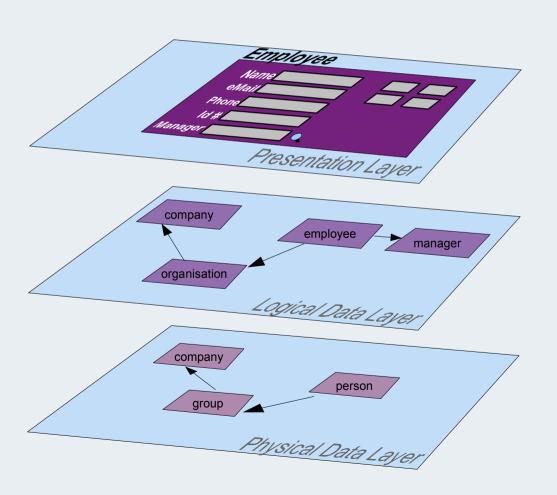
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jACOB Data Abstraction Layer



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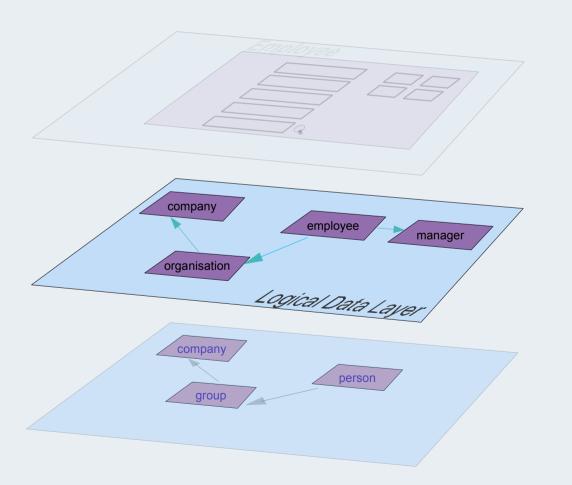


User interface layer for HTML or XUL.

jACOB Data Abstraction Layer



A "Relation Set" is part of the "Logical Data Layer" and is a collection of relations between the logical data tables (table aliases).

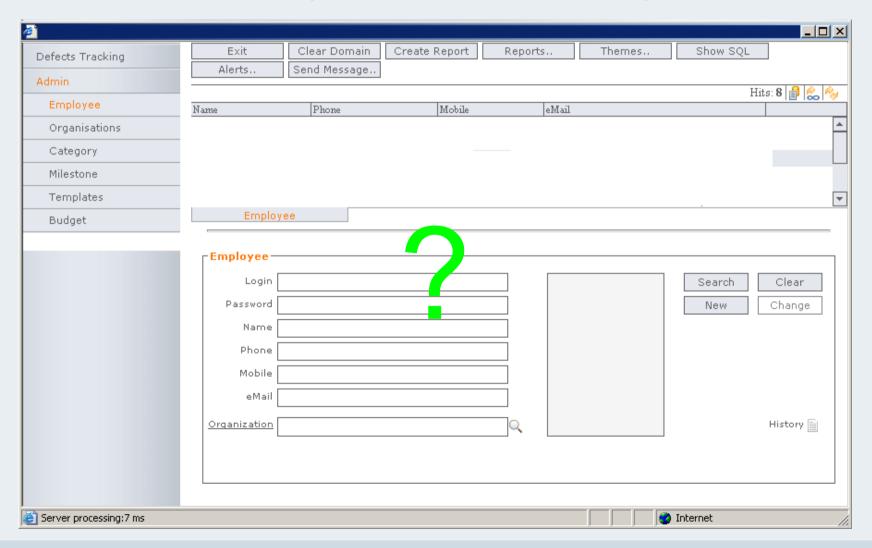


User interface layer for HTML or XUL.

jACOB Data Abstraction Layer



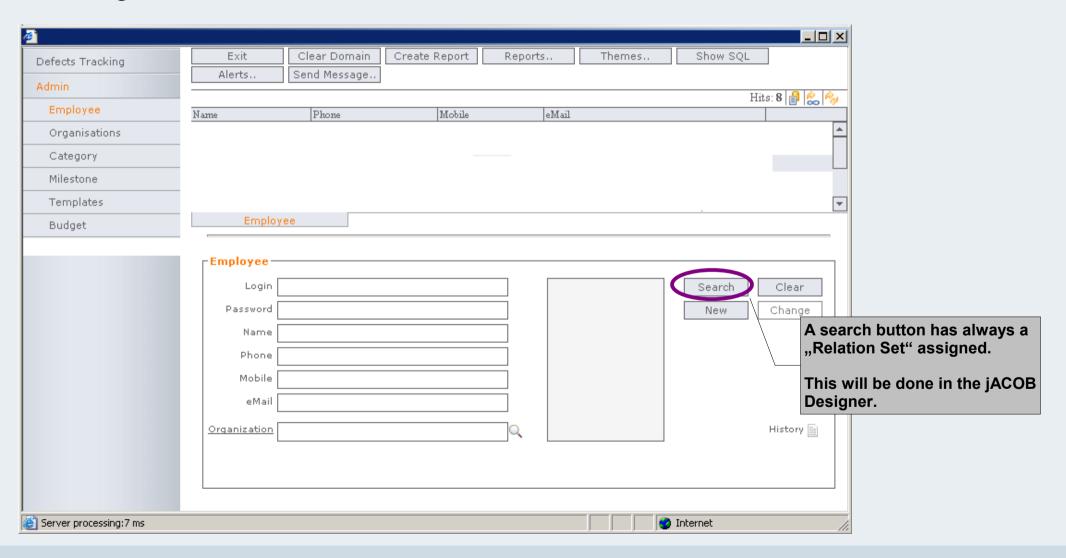
Now we know the definition of a "Relation Set". But what is the practical usage of a "Relation Set" in a jACOB application?





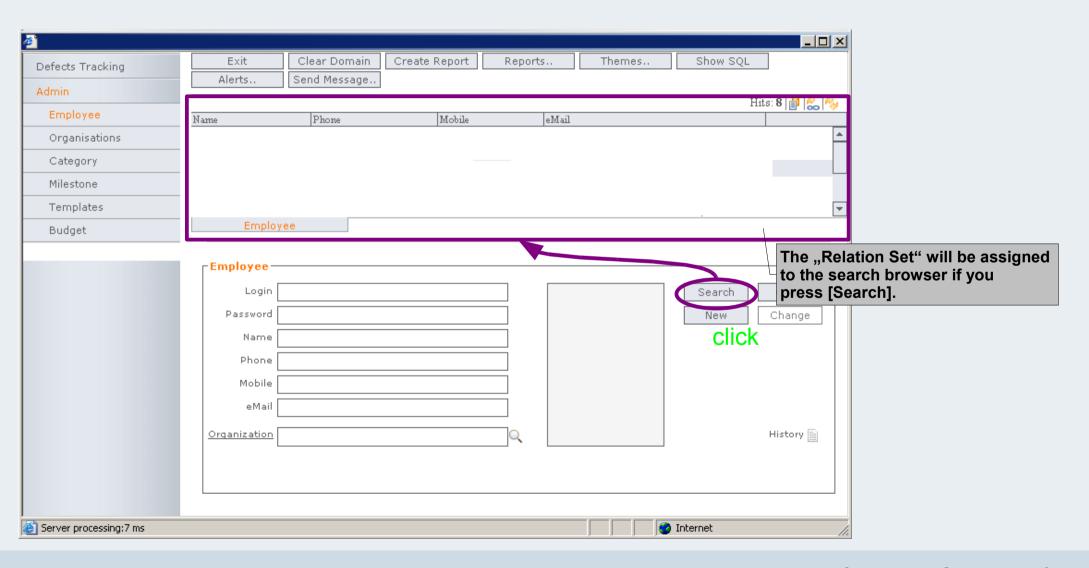
Let's show an example.

1. Assign a "Relation Set" to a search button.



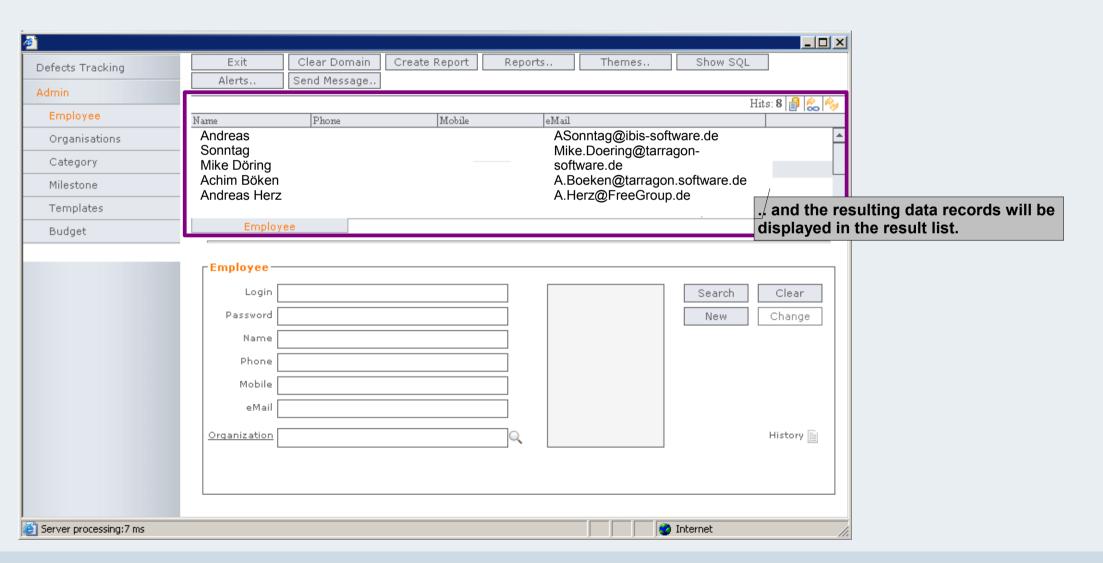


2. Click the search button.



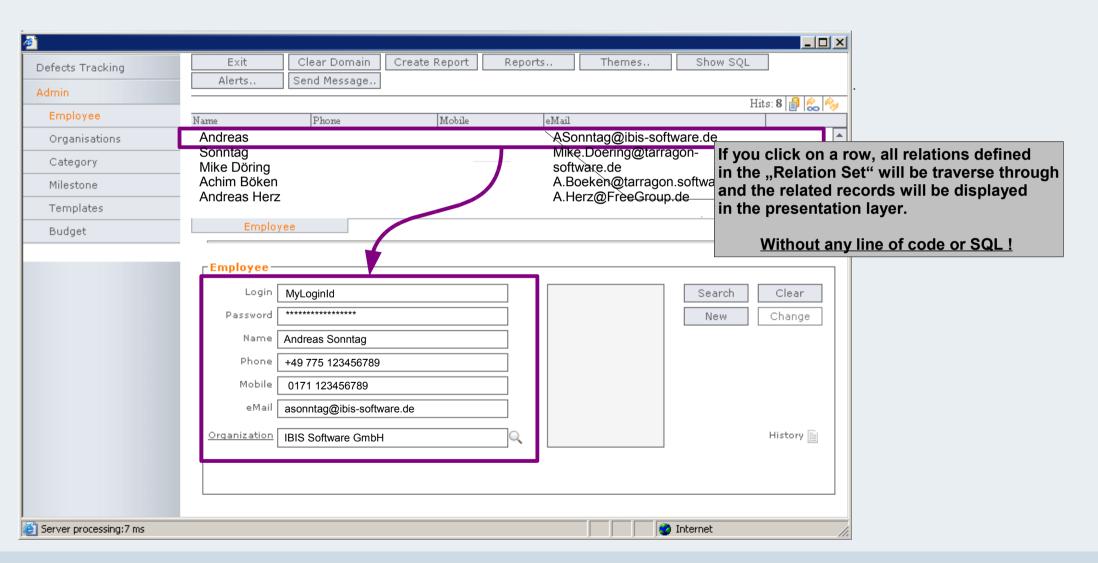


3. The search result will be displayed.





4. Click on a row to display the whole data record and its related data.





"Relation Sets" provide a powerful mechanism to define and handle complex **relations** between data tables without any line of code or SQL.

