Remote**Q**uery

improve JEE development

Do you really want ?

➔ improve productivity

➔ improve performance

➔ reduce development complexity

➔ reduce technology lock-ins

➔ flatten learning curve

➔ save time and money

rQ : : improve productivity

Yes? Great then

stop using:

EJB, JPA, JAX-RS, CDI, JSF, JSP, GWT,

but use

RemoteQuery & JQuery (UI, Mobile)

rQ : : improve productivity

JQuery (UI, Mobile)

is the most used JavaScript library ever!

RemoteQuery is inspired by JQuery for server-side simplicity.

rQ : : improve productivity

RemoteQuery

let's you write services just like adding a SQL statement into a database.

select * from address

and your done

rQ : : improve performance

RemoteQuery

Just optimize your sql statements without worrying about a middle tier logic

rQ : : reduce development complexity

RemoteQuery

provides just the communication between the client and the sql.

One servlet does it all !

rQ : : reduce development complexity

RemoteQuery

is base on the very popular REST communication.

It uses POST request and all services are Resources.

rQ : : reduce technology lock-ins

RemoteQuery

RemoteQuery runs on Tomcat, Jetty, Jboss,

Websphere, Weblogic, .NET (planned), PHP (planned)

rQ : : flatten learning curve

RemoteQuery

No design pattern required !

Service requires **only one** of the following skills:

- writing plain SQL statements
- writing plain Stored Procedures
- writing plain Java
- writing plain Groovy

rQ : : save time and money

How ?

- SQL based services can be created, used, changed and removed without even stopping the server runtime
- very small code base
- one data-format for input and output
- unique and central access logic
- only 5-10% of service need programming
- our experience: 2 to 10 time more efficient development

rQ : : goodies

RemoteQuery

- **Mini language** for service concatenation, inclusion, parameter handling, transaction handling, logging
- **Roles** handle service access
- **Multi data source** support
- **Multi service** calls
- **Simple persistence** commands
- Pluggable **authentication and authorisation**