

28msec

XQuery Applications

Database / Application Server / Browser

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Silicon Valley XQuery Meetup 2011



XQuery Momentum

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- Runs Everywhere
-

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 - Database

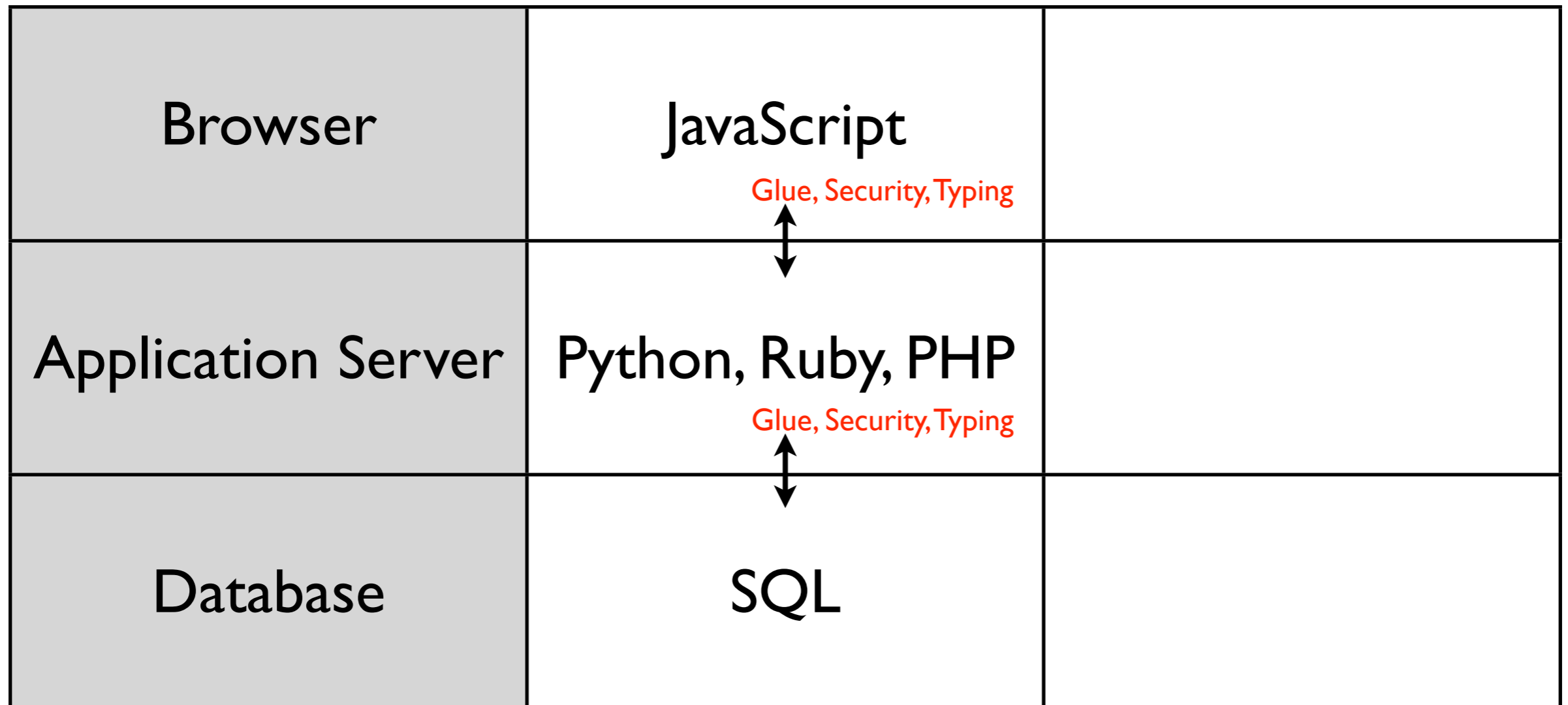
- Runs Everywhere
 - Database
 - Application Server
-

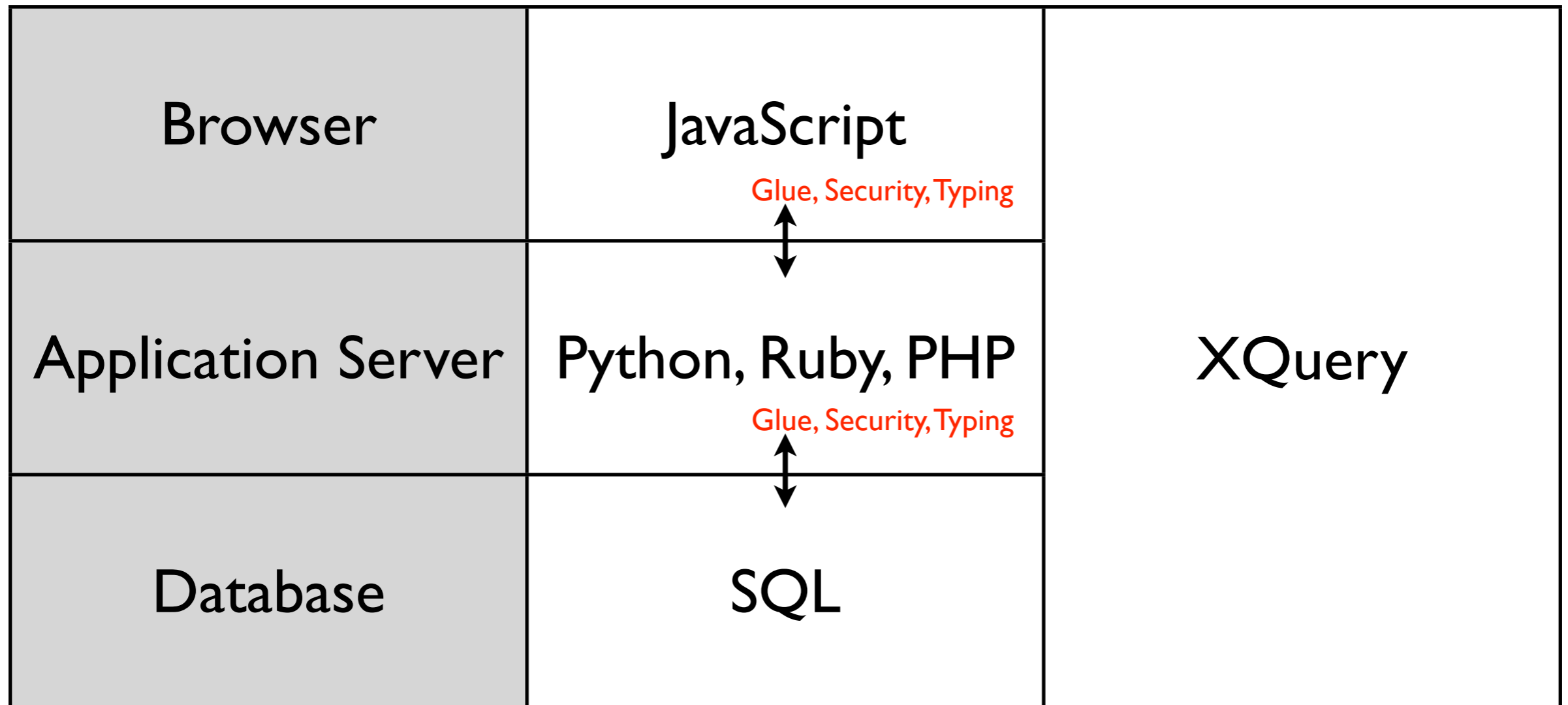
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-

- Runs Everywhere
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 - XQuery 3.0
 - Rich Module Libraries
-

Browser	JavaScript	
Application Server	Python, Ruby, PHP	
Database	SQL	





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declare ordered collection guestbook:entries;
declare variable $guestbook:entries as xs:QName := xs:QName("guestbook:entries");

declare sequential function guestbook:add(){
  let $author := http:get-parameters("author")
  let $text := http:get-parameters("text")
  let $date := fn:current-dateTime()
  let $entry := <entry author="{ $author }" datetime="{ $date }">{$text}</entry>
  return xqddf:insert-nodes-last($guestbook:entries, $entry);
  guestbook:list();
};

declare sequential function guestbook:list() {
  http:set-content-type("text/xml");
  let $entries := xqddf:collection($guestbook:entries)
  return
    <entries>{$entries}</entries>;
};
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    <entries>{$entries}</entries>;
};
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```
import module namespace guestbook = "http://www.28msec.com/templates/guestbook";

declare sequential function local:init()
{
  let $entries := guestbook:list()
  return local:display-entries($entries, true());
};

declare sequential function local:submit($loc, $evtObj)
{
  let $name      := s:id("author")/data(@value)
  let $text      := s:id("text")/data(@value)
  let $entries   := guestbook:add($name, $text)
  return
    local:display-entries($entries);
};

b:addEventListener(s:id("submit"), "onclick", xs:QName("local:submit"));
local:init();
```

28msec - Guestbook

http://xqueryguestbook.my28msec.com/index.html

Q Google

XQuery Guestbook_{Beta}

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Recent Entries

William
This little guestbook
2011-04-30T20:47:26.489Z

Thomas
Cool what is it?
2011-04-30T20:47:15.369Z

William
I'm writing my demo for the XQuery meetup
2011-04-30T20:46:58.647Z

Hello
Keas
2011-04-29T21:37:23.328Z

Add a new entry:

Name:

Text:

Thank You!

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More info

<http://www.28msec.com>

