

Slide 1.8: Languages and software to be used (cont.)

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## Languages and Software to Be Used (Cont.)

### SQL (Structured Query Language)

A standard language for creating, updating, and querying databases

```
select * from empinfo;
```

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**DATABASE JOURNAL**

SQL Courses

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- 2 [Table basics](#)
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SQL Command Execut

### (X)HTML [(eXtensible) HyperText Markup Language]

HTML is a language for giving instructions for its layout on the page and marking a document containing cross-references that indicates its logical structure. XHTML is a stricter and cleaner version of HTML.

```
<html><body>
<form action="">
  <select name="cars">
    <option value="volvo">Volvo</option>
    <option value="saab">Saab</option>
    <option value="fiat" selected="selected">Fiat</option>
    <option value="audi">Audi</option>
  </select>
</form>
</body></html>
```

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### XML (eXtensible Markup Language)

A specification that allows designers to create their own customized tags, enabling the definition, transmission, validation, and interpretation of data between applications and between organizations

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```
<?xml version="1.0"?>
<note>
  <to>Tove</to>
  <from>Jani</from>
  <heading>Reminder</heading>
  <body>Don't forget me this weekend!</body>
</note>
```

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Tove Jani Reminder Don't forget me this weekend!

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