

ASSIGNMENT

WHAT IS AJAX? ADVANTAGES OF AJAX.

1. ASYNCHRONOUS JAVASCRIPT AND XML.
2. USED FOR CREATING FAST AND DYNAMIC WEB PAGES.
3. IT ALLOWS WEB PAGES TO BE UPADTED ASYNCHRONOUSLY BY EXCHANGING WITH A WEB SERVER BEHIND THE SCENES
4. FRONT END TOOL USED TO COMMUNICATE WITH THE BACKEND.
5. ALLOWS TO INTERACT WITH THE WEB PAGE WITHOUT THE INTERRUPTION OF CONSTANT PAGE LOADING.

ADVANTAGES

1. IMPROVES RESPONSE TIME.
2. MORE USER/CLIENT FRIENDLY
3. SUPPORTED BY MULTIPLE BROWSER.

WHAT IS JSON AND WHY DO WE USE IT?

1. JAVASCRIPT OBJECT NOTATION.
2. USED FOR EXCHANGE DATA
3. TEXT WAY OF REPRESENTING JS LITERALS ARRAY AND SCALAR DATA.
4. USED FOR TEMPORARY DATA

WHY TO USE

1. HUMAN READABLE
2. COMPATIBILITY AND INTERPERABILITY (SUPPORTED BY MOST WEB BROWSER AND APIs)
3. PERFORMANCE AND EFFICIENCY (NO REDUDANCY)

WHAT IS JQUERY AND ADAVANTAGES?

1. JS LIBRARY DEVELOPED TO SIMPLIFY THE JS OPERATIONS
2. FREE OPEN SOURCE SOFTWARE.
3. IT PERFORMS A LOT OF COMPLICATED JS TASK OPERATION WITH A SINGLE COMMAND.
4. JQUERY SIMPLIFLIES HTML AND CSS FILES FOR TRAVESING, MANIPULATION, BROWSER EVENT HANDLING AJAX INTERACTION.

ADVANTAGES

1. LET'S USER IMPLEMENT AJAX TEMPLETS WITHOUT COMPLXECITY.
2. EASIER TO USE COMPARED TO JS.
3. POWER CHANGING AND BEING LIGHT MAKE IT MORE STRONG.

WHAT IS NO-SQL DATABASE? GIVE EXAPMLES.

1. NONRELATIONAL
2. INTUATIVE DEVELOPMENT AND HORIZONATAL SCALIBILITY.

ASSIGNMENT

3. SEMI STRUCTURED AND NON STRUCTED DATA
4. SCALABLE
5. HIGH PERFORMANCE

Mogodb amazonsimpledb oraclebdb

WHAT IS HTTP STATUS CODE WHAT IS THE MEANING PF 401,403,404,405 STATUS CODES

1. DETERMINE WHETHER THE SEPICFIC REQUEST HAS BEEN SUCCESFULLY COMPLETED OR NOT.
2. 401 REQUIRES AUTHETICATION
3. 403 UDERSTANDS THE REQUEST BUT CANNOT AUTHORIZE
4. 404 URL CANNOT BE FOUND OR WRONGLY ENTEED
5. 405 ERROR MESSAGE URL DOES NOT EXSIST.
6. 500 INTERNAL SERVER SIDE ERROR.