



Advanced Java

Trainer: Nilesh Ghule



JSP

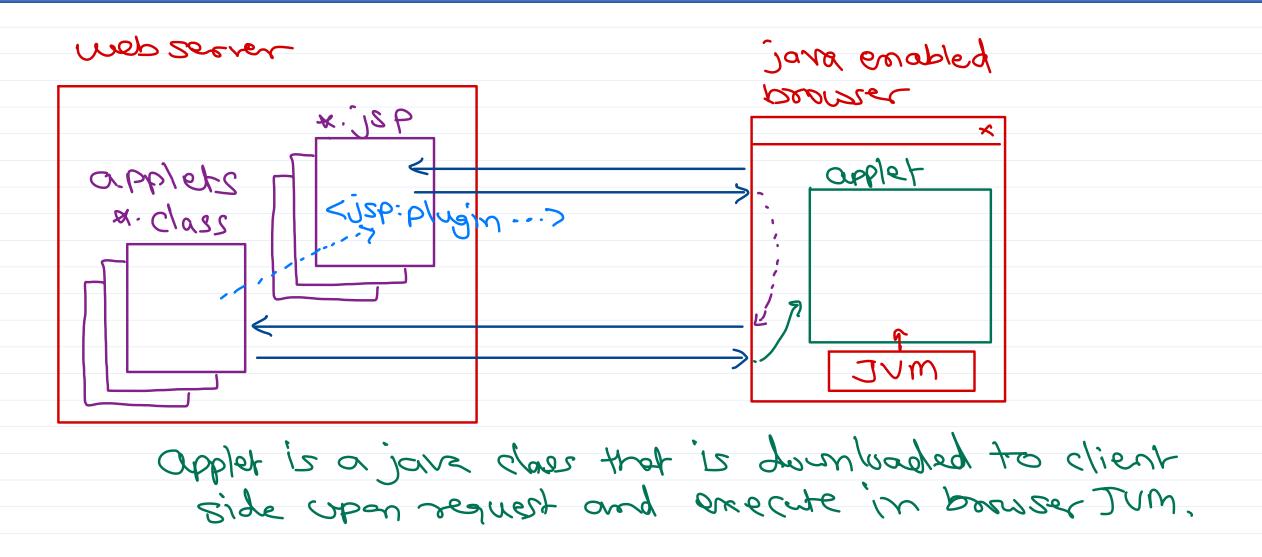
JSP file should have presentation logic i.e. markup syntax (tags).

Ideal ISP do not have any java code in it (i.e. scriptlets or expression).

To reduce scriptlets from JSP Pages:

- 1) JSP standard actions
- 2 Java beans
- 3 JSP EL
- 4 JSTL togs
- (\$) Custom tags





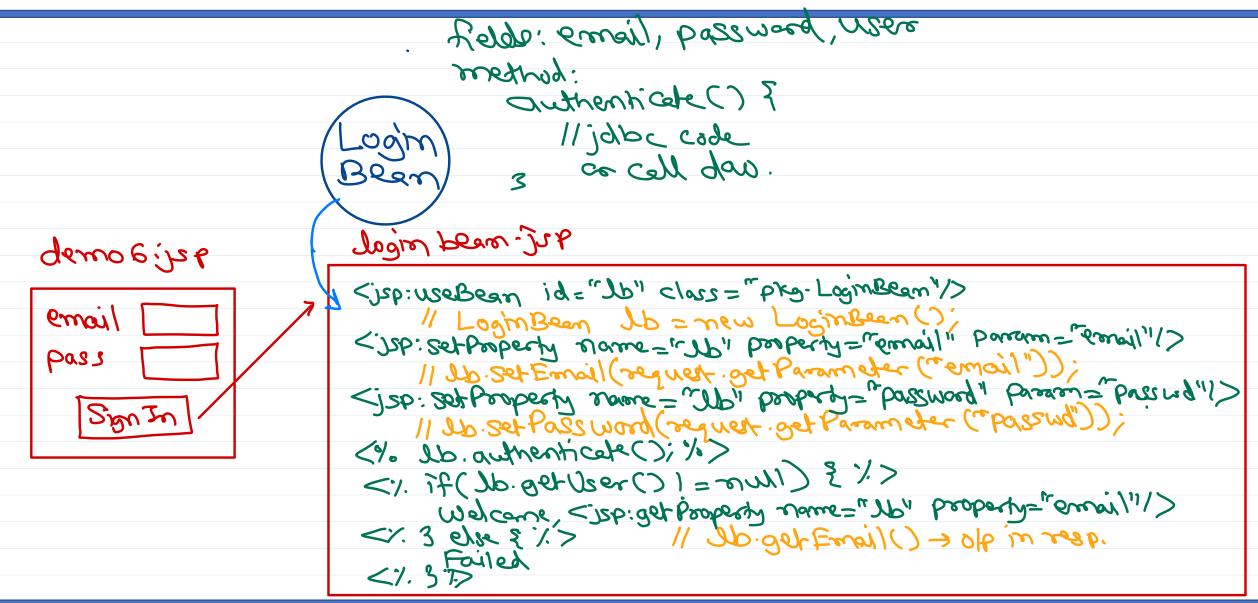


Java Beans

Java Bean = fields + ctoo + getter better + primer podic sustand 3. Adds , colcres 15P colcisp enant (jetonte Lisp: useBean id="cb" (Calc ກາ: class = "pkg. CalcBean"/> seroff 3 ontbops Ob. 7 (Bean) Sethooberly wome=CP,1 **ຠ**2: spoutsour 5 R&: = Ctor (param less) beobered = wany, bases = wany 9 etters setters <isp; set Pooperty name="cb" 3 () Stownlos bion Use been in Java beoberet = "enness", boredus = "enness")> Psuedo code <isp: Set Property name = "Cb" Calc Bean cb= new Calc Bean (); beoberth = nobin based = nobin > CD. 26+ young (sed . dot bacacastere (some 1,))! field name 2 reg param name CD. SEt Mun2 (seg. get Parameter (" num2")); <1. cb. calculate();1.) CD. 26+Ob (sed 'dot bacaceretere (ob ")); <726: 304 barberth Name= CP, Cb. Calculate(); beoberth= "rearty"/> print In (cb. getResult ());

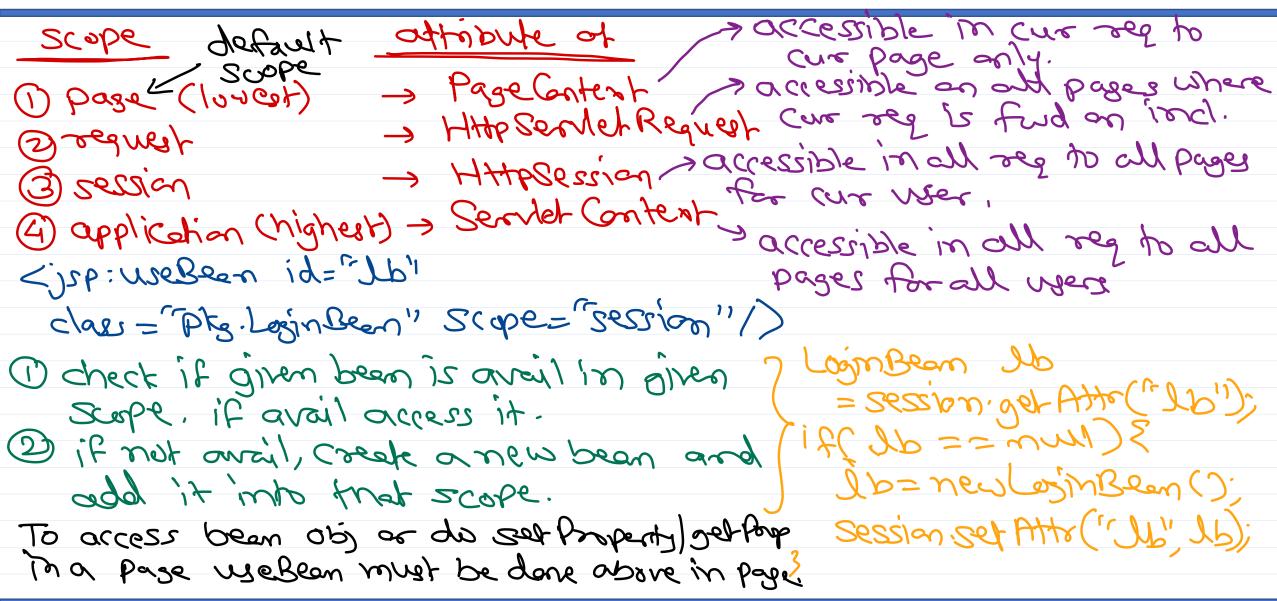


Java Beans



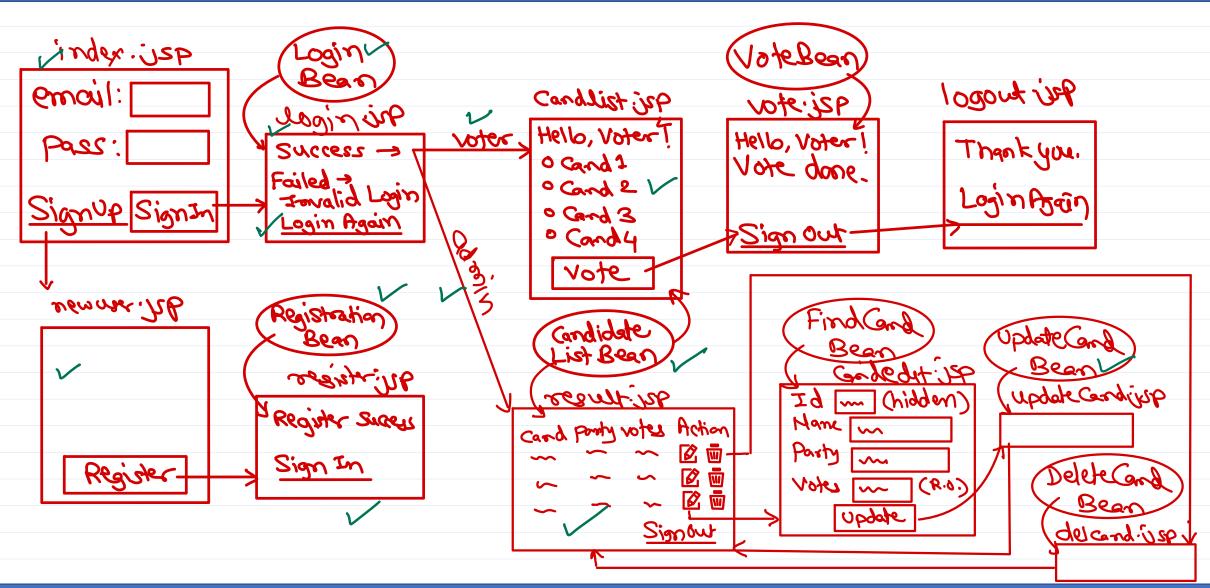


Java Bean Scopes





Election Management





JSTL

- predefined tag lib by Summicro system.
- JSTL 5 main Components:
- 1) core -> redirect, vars, if, choose, for Each, ...
- 2 fort > oumber/ currency | date formathing
- (3) functions -> String ops e.g. length, ...
- (4) xml > sent generation & parsing.
- (3) Sql -> execute Sql queries from Jsp pages.



JSP EL → \${ expr}

applications

- (1) one bitrosmy controllations. \$ \{ 2+3*4} \$ \{ 22 div 73 .../ \$ \{ 22 mod 73.../
- Scabe. (5) Cou access opique and

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- 3) can access Relds of objects (via gotters). \$ Eab; Marne. ReldHame 3 & objHame, ger Field Hame ().
- 4 2 opjylame seethof Have C)?
- \$ EL implicit objects

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 \$ Eneder. header Hame?

 \$ Eparam. init Param Hame?





Thank you!

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