Struts 2 default interceptors

There are many interceptors provided by struts 2 framework. We have option to create our own interceptors. The struts 2 default interceptors are as follows:

**1) alias** It converts similar parameters that have different names between requests.

**2) autowiring**

**3) chain** If it is used with chain result type, it makes the properties of previous action available in the current action.

**4) checkbox** It is used to handle the check boxes in the form. By this, we can detect the unchecked checkboxes.

**5) cookie** It adds a cookie to the current action.

**6) conversionError** It adds conversion errors to the action's field errors.

**7) createSession** It creates and HttpSession object if it doesn't exists.

**8) clearSession** It unbinds the HttpSession object.

**9) debugging** It provides support of debugging.

**10) externalRef**

**11) execAndWait** It sends an intermediate waiting page for the result.

**12) exception** It maps exception to a result.

**13) fileUpload** It provides support to file upload in struts 2.

**14) i18n** It provides support to internationalization and localization.

**15) jsonValidation** It provides support to asynchronous validation.

**16) logger** It outputs the action name.

**17) store** It stores and retrieves action messages, action errors or field errors for action that implements ValidationAware interface.

**18) modelDriven** It makes other model object as the default object of valuestack.

**19) scopedModelDriven** It is similar to ModelDriven but works for action that implements ScopedModelDriven.

**20) params** It populates the action properties with the request parameters.

**21) actionMappingParams**

**22) prepare** It performs preparation logic if action implements Preparable interface.

**23) profiling** It supports action profiling.

**24) roles** It supports role-based action.

**25) scope** It is used to store the action state in the session or application scope.

**26) servletConfig** It provides access to maps representing HttpServletRequest and HttpServletResponse.

**27) sessionAutowiring**

**28) staticParams** It maps static properties to action properties.

**29) timer** It outputs the time needed to execute an action.

**30) token** It prevents duplication submission of request.

**31) tokenSession** It prevents duplication submission of request.

**32) validation** It provides support to input validation.

**33) workflow** It calls the validate method of action class if action class implements Validateable interface.

**34) annotationWorkflow**

**35) multiselect**