ServiceNow Application Developer

Client-side Scripting > Client-side Scripting Module Recap

Core Concepts:

- Client-side scripts execute script logic in web browsers

- Client-side scripts manage forms and form fields

- Client Scripts execute script logic when forms are:

    - Loaded

    - Changed

    - Submitted/Saved/Updated

- UI Policies have a condition as part of the trigger

- UI Policies can take different actions when conditions return true or false

- UI Policy Actions do not require scripting to set field attributes:

    - *Mandatory*

    - *Visible*

    - *Read only*

- UI Policy Related List Actions do not require scripting to show or hide related lists

- The *GlideForm* API provides methods for interacting with forms and form fields

- The *GlideUser* API provides methods and properties for accessing information about the currently logged in user and their roles

- Debug client-side scripts using:

    - JavaScript Log and *jslog()*

    - Field Watcher

    - *try/catch*

    - Browser-based debugging tools

    - Debug UI Policies module