9/19/22, 3:41 PM OneNote

Note - 3/28/2014

Friday, March 28, 2014 11:05 AM

ES6 Modules

Notes:

• Modules export both a set of exports and the 'default' export

- import foo from "foo.js" // references default export, not named exports
- module foo from "foo.js" // references named exports as a bag, not the default export
- 'export * from 'foo.js' has open question around export default, appears to function as an extension mechanism
- ES6 module syntax seems to not allow reflection to see what exports are available to import
- 'export default' do not bring the names into scope, unlike TypeScript. In ES6, these are AssignmentExpressions
- We can support this syntax, as there isn't conflicting syntax/semantics with TypeScript, but the current ES6 module design seems to introduce additional mental models (rather than sticking to a module object like Common.js)

 $https://microsoft.sharepoint.com/teams/VisualStudioProductTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and the productTeam/_layouts/15/Doc.aspx?sourcedoc= \{3664f69b-3b8f-4e0e-9f65-0f94415836f9\} \& action=edit\&wd=tar... \ 1/1 \ and tar... \ and tar..$