

1) Researching the possibility of extending Crate-O and Describo

Describo :

#	Feature	Description																		
1	Crate Handling	Can pass in crate file(JSON obj) and profile (optionally)																		
2	Props	Majority props for UI controls and other for crate info <u>For crate info :</u> :crate JSON Object :profile JSON Object :entityId @id :lookup pass an instance of class <u>For UI controls :</u> ("true" or "false") :enable-context-editor :enable-crate-preview :enable-browse-entities :enable-template-save :enable-internal-routing :enable-reverse-link-browser :language="language" (only en or hu)																		
3	Events	For handling states of crate <table border="1"> <thead> <tr> <th>Event</th><th>Triggers when</th><th>Emits</th></tr> </thead> <tbody> <tr> <td>@ready</td><td>Crate passed in component</td><td>-</td></tr> <tr> <td>@error</td><td>Component fails to load,</td><td>{errors : ""}</td></tr> <tr> <td>@warning</td><td>When component warns</td><td>{warning : ""}</td></tr> <tr> <td>@navigation</td><td>When an entity is selected</td><td>{@id : "", @type: "", @name : "" }</td></tr> <tr> <td>@save:crate</td><td>Crate changes internally</td><td>Full current crate</td></tr> </tbody> </table>	Event	Triggers when	Emits	@ready	Crate passed in component	-	@error	Component fails to load,	{errors : ""}	@warning	When component warns	{warning : ""}	@navigation	When an entity is selected	{@id : "", @type: "", @name : "" }	@save:crate	Crate changes internally	Full current crate
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#	Feature	Description
1	Crate Handling	Can pass in crate file(JSON obj) and profile (optionally)
4	Data Validation	Supports Can : • Validate entity @id. • Validate profile. • Validate URLs • Normalize an entity
5	Themes	Default styles can be overridden Available css properties : https://github.com/describo/crate-builder-component/blob/master/src/app/override-styles.css
6	Host Application	Vue.js : crate-builder-component React.js : react-crate-builder-component
7	Open Issues	crate-builder-component • Open issues : 4 (Dec 2022) : <u>Type</u> : Enhancements : (Metadata Validation , License editor) • Last commit : June 2024 • Last closed : June 2024 : UI changes in control bar • Last release : June 2024 : internal type-definition changes react-crate-builder-component • Open issues : 1 (May 2024) : <u>Type</u> :Update • Last commit : June 2024 • Last closed : June 2024 : React component without web component • Last release : June 2024 : enabled reverse link browser
8	Licensing	MIT License for both components

Crate-O :

#	Feature	Description									
1	Crate Handling	- Can pass plain object in JSON-LD format - Designed for editing self-contained RO-Crates									
2	Props	For crate info : :crate plain object JSON-LD format :mode object consisting of validation rules , field structure display settings , :entityId @id :load-file async func to get file content with relative path									
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4	Data Validation	Defined in the object passed to mode attribute									
5	Themes	Default styles can be overridden									
6	Host Application	Vue.js									
7	Open Issues	- Open issues : 48 (last at May 2024) : <u>Type</u> : 4 bugs, 8 Enhancements : - Last commit : June 2024 - Last closed : May 2024 : Bug Fixes									

		• Last release : October 2023 : Basic usage initial release • Major goals : integration with Arkisto repositories, data API, search portal
8	Licensing	GPL 3.0