

Brown Dog API (Modifications)

DAP (Conversions)

Current		Proposed		Description	Notes
GET	/outputs	GET	/api/conversions/outputs	List all output formats that can be reached	
GET	/inputs	GET	/api/conversions/inputs	List all input formats that can be accepted	
GET	/inputs/{input format}	GET	/api/conversions/inputs/{input format}	List all output formats that can reach the specified input format	
GET	/convert	-	-	List all output formats that can be reached	
GET	/convert/{output format}	GET	/api/conversions/outputs/{output format}	List all input formats that can reach the specified output format	
GET	/convert/{output format}/{file url}	GET	/api/conversions/convert/{output format}/{file URL}	Convert the specified file to the requested output format	Move towards returning an ID like Clowder?
POST	/convert/{output format}	POST	/api/conversions/convert/{output format}	Convert the uploaded file to the requested output format	Move towards returning an ID like Clowder?
GET	/software	GET	/api/conversions/software	List all available conversion software	
GET	/servers	GET	/api/conversions/servers	List all currently available Software Servers	

DTS (Extractions)

Current		Proposed		Description	Notes
GET	/api/extractions/supported_input_types	GET	/api/extractions/inputs	Lists the input file format supported by currently running extractors	
POST	/api/extractions/upload_file	POST	/api/extractions/file	Uploads a file for extraction of metadata and returns file id	Means of specifying a space (to trigger a subset of extractors)? Allow URLs to be parsed from the URL aswell, e.g. ?url=http....
POST	/api/extractions/upload_url	POST	/api/extractions/url	Uploads a file for extraction using the file's URL	
GET	/api/extractions/{id}/status	GET	/api/extractions/status?file_id={id}	Checks for the status of all extractors processing the file with id	
GET	/api/files/{id}/tags	GET	/api/files/{id}/metadata	Gets tags of a file	Merge into one and use new JSON-LD output. Tags are still stored separate.
GET	/api/files/{id}/technicalmetadata			Get technical metadata of the resource described by the file	
GET	/api/files/{id}/versusmetadata			Get Versus metadata of the resource described by the file	
GET	/api/extractions/server_ips	GET	/api/extractions/servers	Lists servers IPs running the extractors	
GET	/api/extractions/extractors_names	GET	/api/extractions/extractors	Lists the currently running extractors	
GET	/api/extractions/extractors_details	GET	/api/extractions/extractors/details	Lists the currently running extractors details	

		P O S T	/api/extractions	Run a specific extractor. Example body: <div><pre>{ "extractor" : "ncsa.dbpedia", "file_id" : "55c4d42dd4c6289bb8 8e6894", "parameters" : { "treshold" : "1", "foo" : "bar" } }</pre></div>	Would like to add a version of this endpoint that takes an uploaded file or URL, perhaps like this?: /api/extractions/ncsa.dbpedia/file, /api/extractions/ncsa.dbpedia/url
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DTS (Developers)

Current		Proposed		Description	Notes
		POST	/api/extractors	Register new extractor information	
		GET	/api/extractors/{id}	Get extractor {id} information	Change {id} to extractor name?
		GET	/api/extractors	Get information for all extractors	Add pagination?