Disclose replacement API definition: submitFullPortfolioHoldingsCompliance

This API operation allows the client to submit full portfolio holdings compliance for funds in the Disclose Register for which they have issuer authority.

Document purpose

This document outlines the data fields that will be exposed in the upcoming Disclose REST API, intended to support developers in preparing for the migration from the legacy SOAP-based services. It includes a mapping between the proposed JSON field names and their counterparts in the existing SOAP XML schema and the new Disclose Register web interface.

Please note that this document does not represent the finalised API design. The attributes listed may reside within nested objects or structures not detailed here. A complete OpenAPI Specification (OAS) will be published following the completion of the API design and initial development phases, enabling consumers to begin integration and implementation work.

submitFullPortfolioHoldingsCompliance operation

Operation method	PUT
Description	Allows user with relationship and/or appropriate permission to update an existing fund full portfolio holdings for compliance.
Version	
Endpoint	/offer/{offer-number}/fund/{fund-number}/submit-fph-compliance

Legend

Column Name	Description
Difference between REST JSON and SOAP XML element	The following options are used to indicate the nature of the difference , if any, between the new REST OpenAPI JSON element versus the current SOAP XML API element. • name - element name changed • enum - list of values changed • structure - structural changed • str - surplus to requirement Note: The following types of general differences are generally applicable and not included in the column 'Difference between REST JSON and SOAP XML element': • REST API element name format uses Camel case, e.g. offerNumber, while the SOAP XML element name format uses Pascal case, e.g. OfferNumber. • REST API enum values are also in Camel case, e.g. australasianEquities, while the SOAP XML enum values are in uppercase with underscore, e.g. AUSTRALASIAN_EQUITIES. Other minor naming updates to enum values have been made in some cases.

Column Name	Description
	• REST API element name for document fields adds the suffix 'Document', e.g. fundUpdateDocument.

Type	• string(x) - alphanumeric value, maximum of x characters
	• string(enum) - this is a special case to indicate that the allowed values for this string field are based on a pre-defined list of values.
	• integer(x) - integer value, maximum of x digits
	• number(x) - numeric value with decimal places (i.e., float or double), maximum of x digits including decimal places. The number of decimal places is specified in the 'Format' column.
	• date - date only field, no time component, using standard format as specified in the 'Format' column
	• date-time - date field with time component, using standard format as specified in the 'Format' column
	• boolean - true or false
	• array – for array data where an array of objects is returned in the API response.
	• repeater-endpoint - this is for array data, to indicate that the initial response will return an endpoint for retrieving the array data in paginated form.
	     • If there are no relevant records the element is not returned, otherwise it will include a totalResults attribute to indicate how many items can be retrieved.
	     • The url endpoint accepts page and page-size parameters to define how much data to return in each API call.
	     • In some cases the first page of data may be included in the initial API response and the url endpoint can be used to retrieve further data if needed.
	• single-document - this is for elements that return details of a single document

REQUEST

Operation: submitFullPortfolioHoldingsCompliance request parameters						
Ref	Disclose REST OpenAPI Element Name	Type	New Disclose Register UI Label	Mandatory?	Old SOAP XML Element Name	Difference between REST JSON and SOAP XML element
1	>fundUpdateReportingPeriod >isFundFMAExempted >fundFMAExemptionDescription >isMaintenanceDeclarationProvided	date boolean string(1000) boolean	>Reporting period >Financial markets authority exemption >Financial markets authority exemption description >I acknowledge that I am authorised to make this change/submit this document....	>M >M >M if isFundFMAExempted = Yes, otherwise Optional >M	FundUpdateChangeDetailsRecord >ReportingPeriod >ComplianceFMAExemptionYn >ComplianceFMAExemptionDescription >ConfirmationYn	name
2	fullPortfolioHoldings > fullPortfolioHoldings.assetName > fullPortfolioHoldings.percentageOfFundNetAssets > fullPortfolioHoldings.securityCode	 string(1000) number string(1000)	Full portfolio holdings >Asset name >% of fund net assets >Security code	O > M > M > O	FullPortfolioHoldingsData >FullPortfolioHoldingsRecord >>AssetName >>AssetProportion >>AssetCode	name

RESPONSE

NOTE: All the full portfolio holdings compliance details supplied in the request are echoed back in the response.

	Operation: submitFullPortfolioHoldingsCompliance response					
Ref	Disclose REST OpenAPI Element Name	Type	New Disclose Register UI Label	Mandatory?	Old SOAP XML Element Name	Difference between REST JSON and SOAP XML element
1	fundNumber		Fund number		FundNumber	
2	offerNumber				OfferNumber	
3	>fundUpdateReportingPeriod >isFundFMAExempted >fundFMAExemptionDescription >isMaintenanceDeclarationProvided	date boolean string(1000) boolean	>Reporting period >Financial markets authority exemption >Financial markets authority exemption description >I acknowledge that I am authorised to make this change/submit this document....	>M >M >M if isFundFMAExempted = Yes, otherwise Optional >M	FundUpdateChangeDetailsRecord >ReportingPeriod >ComplianceFMAExemptionYn >ComplianceFMAExemptionDescription >ConfirmationYn	name
4	fullPortfolioHoldings > fullPortfolioHoldings.assetName > fullPortfolioHoldings.percentageOfFundNetAssets > fullPortfolioHoldings.securityCode	 string(1000) number string(1000)	Full portfolio holdings >Asset name >% of fund net assets >Security code	O > M > M > O	FullPortfolioHoldingsData >FullPortfolioHoldingsRecord >>AssetName >>AssetProportion >>AssetCode	name

BUSINESS RULES

Rule ref	Rule/Validation details	Message ref	HTTP response code
BR-01	The request received from APIM does not comply with API specification.	submitFullPortfolioHoldingsComplianceError1 Error message: • Request non-compliant	400
BR-04	The offer number supplied in the request does not exist in Disclose.	submitFullPortfolioHoldingsComplianceError4 Error message: • Offer number does not exist	400
BR-05	Disclose issuer authority failure. The web service user's organisation does not have the issuer authority over the offer entity identified in the request.	submitFullPortfolioHoldingsComplianceError5 Error message: • Issuer Authority error	401

BR-06	The fund number supplied in the request is not a valid fund for the offer specified in the request.	submitFullPortfolioHoldingsComplianceError6 Error message: • Fund number invalid	410
BR-07	Full portfolio holdings compliance validation error encountered that violates existing validation rules.	submitFullPortfolioHoldingsComplianceError7 Error message: • The specific validation error message as per the online filing service. • If the validation error relates to the field 'fundUpdateReportingPeriod' then it is suggested that the validation message shall include the correct reporting period for the offer (ie, the oldest compliance cycle with status of Due or Overdue).	400