

## Frequently Asked Questions on the Data Collection Gateway (“DCG”)

S/N	Questions	MAS Responses
<b><u>General Questions</u></b>		
1.	What are the operating hours for DCG?	DCG is an online platform and will be available for data submission anytime except when DCG or MASNET is undergoing system maintenance. For scheduled system maintenance, MAS will publish the maintenance notification on MASNET three days in advance.
2.	Will there be 24-hour round-the-clock helpdesk support for DCG?	If you require assistance during pilot testing, or would like to provide feedback, please contact MAS at: <ul style="list-style-type: none"> <li>• <a href="mailto:helpdesk@mas.gov.sg">helpdesk@mas.gov.sg</a> or +65 6229 9688<sup>1</sup> for IT related issues<sup>2</sup>, and</li> <li>• <a href="mailto:610_1003consultation@mas.gov.sg">610_1003consultation@mas.gov.sg</a> for all other issues<sup>3</sup>.</li> </ul>
<b><u>Parallel Run</u></b>		
1.	What are MAS’ expectations during the parallel run, in terms of: <ul style="list-style-type: none"> <li>(i) Data accuracy and completeness</li> <li>(ii) Potential actions taken on incorrect/ inaccurate data</li> </ul>	Parallel run is intended to provide sufficient data points for MAS to make comparisons between the existing and revised returns, Reporting Entities are expected to provide complete and accurate data for the revised MAS Notice 610 and MAS Notice 1003 on a best effort basis. <p>MAS will engage Reporting Entities during the parallel run to resolve any data issues based on these returns.</p>
<b><u>Submission Process</u></b>		
1.	How will users be notified that the reporting links are available?	A notification email will be sent to users’ MASNET email accounts.

<sup>1</sup> Available from 8.30am to 6pm, Monday to Friday, except Public Holidays.

<sup>2</sup> Such as login issues, MASNET account administration (e.g. assigning application role).

<sup>3</sup> Such as data definitions, validation rules, resubmission, DCG’s features/functionality (e.g. how to upload a file).

2.	What are the file formats which are accepted by DCG? Are there any size constraints on the submission of XML files?	The modes of submission will be web forms or XML/Excel uploads through the DCG portal. Files for upload should not exceed 10 MB.
3.	If some returns are not applicable based on a bank's business activity, does MAS still require a nil return submission?	Yes, DCG will have options that facilitate Reporting Entities to declare nil returns for activities that are not applicable.
4.	Are there validation rules built into DCG?	Yes. The list of business rules for cross-validation and dependencies was provided to Reporting Entities on December 2019 <sup>4</sup> .
5.	Is there a way to do Straight Through Processing (STP) via API submission to MAS?	API submission is currently not supported on DCG. MAS will explore this option, in consultation with the industry, during a future implementation phase.
6.	I am unable to access the "Draft Return" page in the menu.	Please check with your MASNET Liaison Officer to ensure that you have been assigned the correct permissions/roles.
7.	The status of the return is shown as "No Data" even though the data has been uploaded.	Please check for the following: 1. The correct reporting level is indicated in Form A1. 2. There are no "Periodicity" or "OrganisationID" elements in the XML 3. Please check the formatting in the XML file by referring to the documents listed in Question 11 below.
<b><u>Resubmission</u></b>		
1.	How can I re-submit a return if needed?	Reporting Entities may request for resubmission via the "Request Resubmission" button. Reporting Entities will be required to provide details of the request (e.g. reason for resubmission) in the web form.
<b><u>Viewing &amp; Printing Past Submissions</u></b>		
1.	Are past submissions print-formatted and available for direct printing from DCG?	Yes, past submissions may be viewed in "Submission History" in DCG, and a PDF of the submitted reporting forms may be printed.

<sup>4</sup> The list of business validation rules is available on the MAS Notice 610/1003 webpage at <https://www.mas.gov.sg/regulation/notices/notice-610>; <https://www.mas.gov.sg/regulation/notices/notice-1003>.

<b>MAS Notice 610 and 1003 (“the Revised Notices”) Submissions</b>		
1.	Will there be variance check rules for the Revised Notices? How would Reporting Banks provide responses to the variance checks?	There will be no variance checks built into DCG. MAS will engage Reporting Banks on any variance analysis reports that could be required after a period of observation under the parallel run when the Revised Notices are implemented.  Similar to current MAS Notice 610 and Notice 1003, Reporting Banks are to provide their variance analysis reports by email to MAS.
2.	For cross-validation rules across appendices, are there any threshold allowances for rounding differences?	There will not be any threshold allowance for rounding differences.
3.	The reporting appendices are prepared by different departments. Can the system accept partial upload of the reporting file by reporting appendices?	Users may upload reporting appendices separately onto DCG <u>to facilitate checking</u> against the in-built validation rules.  However, all reporting forms/appendices must be uploaded in DCG as a single file before submission. Users must combine all reporting forms/appendices into a single file outside of DCG before uploading. There is therefore no “partial” uploading of reporting appendices <u>for submission</u> . The single file with all reporting forms must pass the validation rules checks before it can be submitted.
4.	When will the reporting links be made available to Reporting Banks?	The reporting links will be available from the last day of the relevant reporting month. Separate reporting links will be made available for quarterly, half-annual and annual reporting.  Reporting links are found under the “Draft Returns” page, differentiated by reporting frequency, reporting date and submission due date. (More details can be found in the DCG User Guide.)
5.	My Reporting Bank does not conduct Islamic Finance activities. Do I need to fill up the reporting appendix with zeros?	Reporting Banks should indicate option "TRUE" in Column C in Form A1 for reporting forms that are not applicable.

		For data fields which are not applicable (e.g. “Savings deposits” and “Savings with checking facility” in Form B2_2_1 for Merchant Banks), please leave those fields blank.
6.	For local banks, how do we submit returns for overseas branches and subsidiaries?	Separate reporting links will be available in DCG for each overseas branch and subsidiary.
7.	Can MAS make available sample files for testing purposes?	A sample XML file is available on the MAS website <sup>5</sup> . It can be used together with the XML Schema-Excel mapping template, which MAS had published earlier, to facilitate the preparation of XML submission files. The XML Schema-Excel mapping template indicates the data field labels (e.g. metric, data type and dimension) used in the XML Schema for each input cell.
8.	What are the deadlines for each parallel run submission?	Taking into account industry feedback, Reporting Banks can submit data for the <u>revised</u> MAS 610/1003 on the 20th calendar day of the following month <u>during the parallel run</u> . [The deadlines for the existing MAS Notice 610/1003 returns are unchanged.]
9	I am unable to view my data in DCG after uploading my XML file successfully.	If you have included the 'Periodicity' element in your XML, please exclude it and try to upload again. We have updated the XSD posted on the MAS website by removing the 'Periodicity' element.
10	I encountered ‘Primary key must be unique’ validation error. What does it mean?	This error message will be shown if you have replicated the same line item in certain tables. Below are the list of primary keys for which there should not be a duplicate entry: (i) D1 – Fields under columns titled “Country/Jurisdiction”, “Assets, Contingent Items and Commitments”

<sup>5</sup> The sample XML file is available on the MAS Notice 610/1003 webpage at <https://www.mas.gov.sg/regulation/notices/notice-610>; <https://www.mas.gov.sg/regulation/notices/notice-1003>.

		<ul style="list-style-type: none"> <li>(ii) D2_I, D2_II – Fields under columns titled “Country/Jurisdiction”, “Assets, Contingent Items and Commitments” and “Currency”</li> <li>(iii) D4_I – Fields under columns titled “Country/Jurisdiction”, “Liabilities” and “Currency”</li> <li>(iv) G1_2 – Fields under columns titled “Assets and Liabilities” and “Currency”</li> <li>(v) L_1 – Fields under columns titled “Name of bank issuers” and “Swift code”</li> </ul>						
11	<p>I encountered a list of metric error messages. Please refer to the screenshot below for an example and advise how I can resolve them.</p> <table border="1"> <tr> <td>DH-0078</td> <td>Error</td> <td>21. The metric D2_LFS_NonBankFI_OthrNonBankFinInst_Amount_AllCurr must not have a value (i.e. must be null) from the following dimension: Bk_Assconcomloc = International Organisations</td> </tr> <tr> <td>DH-0088</td> <td>Error</td> <td>22. The metric D2_LFS_NonBankFI_FinComp_Amount_SgdUsdRmb must not have a value (i.e. must be null) from the following combination of explicit dimension: Bk_Assconcomloc = Singapore and Bk_Assetcontinitemco = Cash And Balances and Bk_OtherCurrencies = RMB</td> </tr> </table>	DH-0078	Error	21. The metric D2_LFS_NonBankFI_OthrNonBankFinInst_Amount_AllCurr must not have a value (i.e. must be null) from the following dimension: Bk_Assconcomloc = International Organisations	DH-0088	Error	22. The metric D2_LFS_NonBankFI_FinComp_Amount_SgdUsdRmb must not have a value (i.e. must be null) from the following combination of explicit dimension: Bk_Assconcomloc = Singapore and Bk_Assetcontinitemco = Cash And Balances and Bk_OtherCurrencies = RMB	<p>Metric errors indicate formatting issues with the XML. Please refer to the following documents<sup>6</sup> to prepare your XML submission files correctly:</p> <ul style="list-style-type: none"> <li>(i) XSD</li> <li>(ii) XML Schema-Excel Mapping Template</li> <li>(iii) Sample XML File</li> </ul>
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<sup>6</sup> These documents are available at the following links:

- <https://www.mas.gov.sg/regulation/notices/notice-610>; and
- <https://www.mas.gov.sg/regulation/notices/notice-1003>.