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**CTC Traders API**

**Application for Production Credentials Checklist**

Version updated April 2021

You must fill in this form completely and use it to:

* give us information about your business, software application and technical details
* show us your test results and how you meet our acceptance criteria
* send this evidence to us to check
* document any additional information we need
* send us feedback about how you tested your software and our Guide to Testing
* we will send your production credentials and login details after we complete our checks

1. **Information about your business**

* Business name:
* Business address:

Provide links to the following **where applicable**:

* Company website:
* Linkedin.com business profile:
* Business Twitter account:
* Company Registration Number (CRN) 8 digit number if you are a limited company:

For UK based companies, you can find this on the [Companies House Register](https://www.gov.uk/get-information-about-a-company)

For overseas companies, you can find this at one of the [Overseas Registries](https://www.gov.uk/government/publications/overseas-registries/overseas-registries)

1. **Information about your software application**

**Tell us the sandbox name and ID you used when testing our CTC Traders API**

* Sandbox Application Name:
* Sandbox Application ID:

**Tell us your Production Application Name and ID**

* Production Application Name:
* Production Application ID:

(You can find this in the URL on the ‘Get production credentials page’)

**Tell us the type of software are you using**

* Are you using Software as a Service (SaaS) software? **Yes  No**
* Are you using an on-premise software solution? **Yes  No**

If on-premise, how many production applications do you require? Number required:

1. **Rate limit**

The standard rate limit is currently [3 requests per second per application](https://developer.service.hmrc.gov.uk/api-documentation/docs/reference-guide).

* Will this be enough for your production application? **Yes  No**

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| If unsure explain why: |

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| **If you need a rate limit above this standard, answer all of these questions:** |
| 1. Why will your application exceed the 3 requests per second standard rate limit? |
| Answer and evidence: |
| 1. Provide historical data to provide evidence your application has exceeded this rate limit previously. |
| Answer and evidence: |
| 1. Provide usage data showing the number of API calls made. Give details of your forecasts showing the calculation of what peak scenario traffic might look like. |
| Answer and evidence: |
| 1. How many times does your application call the API in one session? |
| Answer and evidence: |
| 1. Do you use batch processing? If yes, provide more details about how you do this and how often. |
| Answer and evidence: |
| 1. If the standard rate limit is not increased from 3 requests per second, how will this impact your business? |
| Answer and evidence: |

* Your test submissions must have taken place in the last 14 calendar days.
* You may be asked to **re-test your software** if your results and evidence are

older than 14 days.

1. **Testing arrivals messages for both GB and NI**

Our CTC Traders API has the following Arrivals endpoints.

* Give us the location and timestamp of your test results. You can copy and paste your results into the table below.
* This will be your evidence that you have tested against these arrival endpoints:

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| **1. Get all Movement Arrivals**  /customs/transits/movements/**arrivals** |
| Your location and timepoint: |

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| **2. Send an Arrival Notification**  /customs/transits/movements/**arrivals** |
| Your location and timepoint: |

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| **3. Get a Movement Arrival for an arrival ID**  /customs/transits/movements/arrivals/**{arrivalId}** |
| Your location and timepoint: |

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| **4. Resubmit an Arrival Notification message**  /customs/transits/movements/arrivals/**{arrivalId}** |
| Your location and timepoint: |

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| **5. Get all messages that relate to a Movement Arrival**  /customs/transits/movements/arrivals/{arrivalId}/**messages** |
| Your location and timepoint: |

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| **6. Send a message related to a Movement Arrival**  /customs/transits/movements/arrivals/{arrivalId}/**messages** |
| Your location and timepoint: |

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| **7. Get a message relating to a Movement Arrival and message ID**  /customs/transits/movements/arrivals/{arrivalId}/messages/**{messageId}** |
| Your location and timepoint: |

1. **Testing departure messages for both GB and NI**

Our CTC Traders API has the following Departure endpoints.

* Give us the location and timestamp of your test results.
* This will be your evidence that you have tested against these departure endpoints:

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| **Get all Movement Departures**  /customs/transits/movements/**departures** |
| Your location and timepoint: |

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| **Send a Declaration Data Message**  /customs/transits/movements/**departures** |
| Your location and timepoint: |

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| **Get a Movement Departure for a departure ID**  /customs/transits/movements/departures/**{departureId}** |
| Your location and timepoint: |

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| **Get all messages relating to a Movement Departure**  /customs/transits/movements/departures/{departureId}/**messages** |
| Your location and timepoint: |

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| **Send a message related to a Movement Departure**  /customs/transits/movements/departures/{departureId}/**messages** |
| Your location and timepoint: |
| **Get a message relating to a Movement Departure and message ID**  /customs/transits/movements/departures/{departureId}/messages/**{messageId}** |
| Your location and timepoint: |

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| **Submit and retrieve a movement with multiple goods items**  /customs/transits/movements/departures |
| Your location and timepoint: |

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| **Submit and retrieve a movement with multiple transit offices**  /customs/transits/movements/departures |
| Your location and timepoint: |

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| **Submit and retrieve a full declaration**  /customs/transits/movements/departures  /customs/transits/movements/departures/{departureId} |
| Your location and timepoint: |

1. **Trader tests for Great Britain only (excluding NI)**

Our CTC Traders API uses the [NCTS Trader Test pack for GB](https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/937032/NCTS_4_GB.pdf),

* provide evidence of how you conducted these tests against the Test Pack:
* we will use this test evidence to check that your software is compatible

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| **Declarations** |
| DECLARATION 1 – GB to IT Safety and Security - **Simplified Departure with Missing Place of Loading Code** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 2 – GB to IT **Normal Declaration with Cancellation Request** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 3 – GB to IT **Normal Declaration - Released for Transit** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 4 – GB to IT **Normal Declaration with Customs Sub Place** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 5 – GB to IT **Simplified Departure -** **Authorised Consignor** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 6 – GB to IT **Safety & Security - Normal Declaration** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 7 - GB to IT **Simplified Declaration with Guarantee Not Valid** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 8 – GB to IT **Simplified Declaration unable to determine duty – no Guarantee Reference Amount** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 9 – GB to IT **Safety & Security Simplified Declaration at Departure** |
| Test Messages or response XML (as attachment) |

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| DECLARATION 10 – GB to IT **Normal Procedure with Multiple Office of Transit / Goods Items with Additional Information** |
| Test Messages or response XML (as attachment) |

1. **Trader tests for Northern Ireland**

Our CTC Traders API uses the [NCTS Trader Test pack for NI](https://www.gov.uk/government/publications/new-computerised-transit-system-technical-specifications)

* provide evidence of how you conducted these tests against the Test Pack:
* we will use this test evidence to check that your software is compatible
* bookmark our [Roadmap](https://developer.service.hmrc.gov.uk/roadmaps/common-transit-convention-traders-roadmap/) for the latest release information and key dates

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| DECLARATION 11 NI to GB Safety and Security: Simplified Departure with Missing Place of Loading Code4 |
| Test Messages or response XML (as attachment) |

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| DECLARATION 12 NI to GB Normal Declaration with Cancellation Request |
| Test Messages or response XML (as attachment) |

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| DECLARATION 13 NI to GB Released for Transit: Normal Declaration |
| Test Messages or response XML (as attachment) |

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| DECLARATION 14 NI to GB Normal Declaration with Customs Sub Place |
| Test Messages or response XML (as attachment) |

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| DECLARATION 15 NI to GB Simplified Departure – Authorised Consignor |
| Test Messages or response XML (as attachment) |

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| DECLARATION 16 NI to GB Safety and Security: Normal Declaration |
| Test Messages or response XML (as attachment) |

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| DECLARATION 17 NI to GB Simplified Departure: Normal Arrival with Rejection Notification |
| Test Messages or response XML (as attachment) |

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| DECLARATION 18 NI to GB Simplified Departure: Simplified Arrival |
| Test Messages or response XML (as attachment) |

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| DECLARATION 19 NI to GB Simplified Declaration with Guarantee Not Valid |
| Test Messages or response XML (as attachment) |

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| DECLARATION 20 NI to GB Normal Declaration GB to NI: Simplified Arrival, Non Satisfactory Unloading Remarks |
| Test Messages or response XML (as attachment) |

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| DECLARATION 21 NI to GB Simplified Declaration with No Guarantee Liability Amount |
| Test Messages or response XML (as attachment) |

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| DECLARATION 22 NI to GB Safety and Security Simplified Declaration at Departure |
| Test Messages or response XML (as attachment) |

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| DECLARATION 23 TIR Declaration |
| Test Messages or response XML (as attachment) |

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| DECLARATION 24 NI to GB Invalid TIR Declaration with rejection due to missing TIR Holder ID |
| Test Messages or response XML (as attachment) |

1. **Other testing**

To support your application, provide us with evidence of any other software testing you have completed. For example, this can be:

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| Have you tested with realistic movement data that simulates the likely number of items, produced documents, special mentions and seals, that your users will submit in a single movement? |
| Your answer: |

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| Have you tested a realistic simulation of the likely volume of your movements that your users will submit and receive simultaneously? |
| Your answer: |

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| Have you tried other scenarios? |
| Your answer: |

1. **Additional information**

Add other evidence here to support your application for production credentials

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| Do you have plans to do your own private beta? |
| Your answer: |

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| What is your expected go live date? |
| Your answer: |

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| If your roll out is not immediate, when do you expect your rollout to finish? |
| Provide date |

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| What is the maximum number of messages that you would expect you or your users to use, when submitting messages using a single EORI enrolment, over a 28 day period?  Provide maximum number: |
| Provide date |

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| How many EORI enrolments do you expect each of your applications to use in a 28 day period?  Provide number of applications and also enrolments for each one: |
| Provide date |

1. **What to do next**

When you have completed this form, email it as a word attachment to [SDST@hmrc.gov.uk](mailto:SDST@hmrc.gov.uk)

We would welcome feedback to help us continually improve. Please email us your feedback about the following:

* this Application for Credentials Checklist document
* CTC API Guide to Testing
* CTC Developer Hub
* any other CTC documentation

**Thank you**

**CTC Traders API team**

V11 updated 21.4.21-PPNP