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**CTC Traders API v2.0**

**Application for Production Credentials Checklist**

January 2024

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| You must fill in this form 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. * carry out any relevant tests listed in the [CTC Traders API phase 5 testing guide](https://developer.service.hmrc.gov.uk/guides/ctc-traders-phase5-testing-guide/#ctc-traders-api-phase-5-testing-guide) * document any additional information we need.   We will inform you of your production credentials and login details after we complete our checks |

1. **Information about your business**

* business name:
* business address:

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 you are 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?

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: |

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| 1. Provide historical data to provide evidence your application has exceeded this rate limit previously. |
| Answer and evidence: |

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| 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: |

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| 1. How many times does your application call the API in one session? |
| Answer and evidence: |

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| 1. Do you use batch processing? If yes, provide more details about how you do this and how often. |
| Answer and evidence: |

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| 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. **Movement data capping limit – important information for you to understand**

When you submit a request to 'GET all movements' against an Economic Operator Registration and Identification Number (EORI), we’ll limit the number of movements you’ll get back to **500** movements.

We have introduced filtering functionality for you to use when you **‘GET all movements’** so that you will receive movements that have been updated since a specified date and time.

This affects the ‘[GET all movements arrivals](https://developer.service.hmrc.gov.uk/api-documentation/docs/api/service/common-transit-convention-traders/1.0#_get-all-movement-arrivals_get_accordion)’ and ‘[GET all movement departure](https://developer.service.hmrc.gov.uk/api-documentation/docs/api/service/common-transit-convention-traders/1.0#_get-all-movement-departures_get_accordion)s’ endpoints.  
  
You must add this feature to your software -this will let you:

* filter data results using a date and time that you specify
* only get and see data results tailored to your own needs
* avoid seeing large amounts of unnecessary data results
* get back data which is easier to manage and more insightful

If you do not use this optional feature, you will only get up to the most recent 500 movements. Any additional movements within the last 28 days above this cap **will not be returned.**

**words**

* Do you expect to exceed this limit for your GET all movements?

**Yes ☐ No ☐** **Don’t know ☐**

* If you expect to get more than 500 results, you must use the filtering functionality.

Do you expect to have more than 5000 movements in flight at the same time?’

**Yes ☐ No ☐** **Don’t know ☐**

* If you are unsure then please speak to your BRM or email to [SDST@hmrc.gov.uk](mailto:SDST@hmrc.gov.uk) to set up a session with the CTC team to discuss the cap and how you can make use of filters.

1. **Testing Production Access scenarios**

You are required to carry out and provide details of a maximum of 3 mandatory tests based on the functionality your software supports. Appendix A contains a list of both recommended and required tests to be completed. Use the matrix to enable you to determine which tests you must carry out based upon the capabilities of your software. Tests marked recommended are at your discretion, but we would encourage to carry out. Please provide your completed test details below.

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| 1. Mandatory test – Standard Departure |
| If not applicable please tell us why:  Scenario Number:  MRN:  IE015 Date and time of submission:  IE928 Date and time of get submission:  IE028 Date and time of get submission:  IE029 Date and time of get submission: |

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| 2. Mandatory test – Pre-lodged Departure |
| If not applicable please tell us why:  Scenario Number:  MRN:  IE015 Date and time of post submission:  IE928 Date and time of get submission:  IE170 Date and time of post submission:  IE028 Date and time of get submission:  IE029 Date and time of get submission: |

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| 3. Mandatory test 3 – Arrivals |
| If not applicable please tell us why:  Scenario Number:  MRN:  IE007 Date and time of post submission:  IE045 Date and time of get submission: |

Please provide details for any of the Recommended tests you have successfully carried out below.

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| 1. Recommended |
| Scenario Number:  MRN/LRN: |

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| 2. Recommended |
| Scenario Number:  MRN/LRN: |

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| 3. Recommended |
| Scenario Number:  MRN/LRN: |

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| 4. Recommended |
| Scenario Number:  MRN/LRN: |

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| 5. Recommended |
| Scenario Number:  MRN/LRN: |

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| 6. Recommended |
| Scenario Number:  MRN/LRN: |

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| 7. Recommended |
| Scenario Number:  MRN/LRN: |

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| 8. Recommended |
| Scenario Number:  MRN/LRN: |

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| 9. Recommended |
| Scenario Number:  MRN/LRN: |

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| 10. Recommended |
| Scenario Number:  MRN/LRN: |

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| 11. Recommended |
| Scenario Number:  MRN/LRN: |

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| 12. Recommended |
| Scenario Number:  MRN/LRN: |

**Thank you**

**CTC Traders API team**

**APPENDIX A**

**Decision matrix for selecting production access tests**

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| Match your software functionality to the X and Y axes to determine the tests you must perform | | | | |
| **Functionality Provided by your software** | Normal Procedure only | Simplified Procedure only | Both Normal and Simplified Procedures Perform either combination A or combination B | |
| Combination A | Combination B |
| Pre-lodge Departure | PNGB1 or PNXI1 | PSGB1 or PSXI1 | PSGB1 or PSXI1 | PNGB1 or PNXI1 |
| Standard Departure | DNGB1 or DNXI1 | DSGB1 or DSXI1 | DNGB1 or DNXI1 | DSGB1 or DSXI1 |
| Arrival | ANGB1 or ANXI1 | ASGB1 or ASXI1 | ASGB1 or ASXI1 | ASGB1 or ASXI1 |

**Test Scenarios**

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|  | **Required for Production Access** | **Scenario Number** | | **Procedure** | **Scenario Description** |
|  | **Either GB** | **Or XI** |
| Departures | As per matrix | DSGB1 | DSXI1 | Standard Simplified | Simplified Departures |
| As per matrix | DNGB1 | DNXI1 | Standard Normal | Normal Departures |
| As per matrix | PSGB1 | PSXI1 | pre-lodge Simplified | pre-lodged Simplified Declaration |
| As per matrix | PNGB1 | PNXI1 | pre-lodge Normal | pre-lodged Normal Declaration |
| Recommended | PSGB3 | PSXI3 | pre-lodge Simplified | Simplified - Corrections (Amendments) |
| Recommended | PNGB3 | PNXI3 | pre-lodge Normal | Normal - Corrections (Amendments) |
| Recommended | DSGB4 | DSXI4 | Standard Simplified | Simplified - Cancellation request by Transit Holder before release for transit |
| Recommended | DSGB6 | DSXI6 | Standard Simplified | Control by office of departure satisfactory |
| Recommended | DNGB6 | DNXI6 | Standard Normal | Normal - Control by office of departure satisfactory |
| Recommended | DSGB7 | DSXI7 | Standard Simplified | Control by office of departure unsatisfactory |
| Recommended | DNGB7 | DNXI7 | Standard Normal | Control by office of departure unsatisfactory |
| Recommended | DSGB10 | DNXI10 | Standard Simplified | Simplified Departures amendments |
| Recommended | DNGB10 | DNXI10 | Standard Normal | Normal Departures amendments |
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| Arrivals | As per matrix | ASGB1 | ASXI1 | Simplified | Simplified Arrival |
| Recommended | ANGB1 | ANXI1 | Normal | Normal Arrival |
| Recommended | ASGB3 | ASXI3 | Simplified | Simplified Arrival - Major discrepancies resolved |
| Recommended | ASGB4 | ASXI4 | Simplified | Simplified Arrival - Major discrepancies confirmed |