| **File name** | IFSE data migration |
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| **Author** |  |
| **Confidentiality** | Internal |
| **Last save date** | Monday, March-01-2021 at 3:07:00 PM10:22 AM |

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# Moving data to IFSE production

We can have multiple rounds of any phase.

Timeline:

1. Phase 1 - Insert static data (exams, pools, locations) to YTM production:
   1. Create manually in production
   2. Importing from excel Templates (Locations)
   3. Export from sandbox and import to production (Exams, Pools) – there will be some rules that needs to be followed to fully support maintaining the relations between exams and pools. (**Preferred way**)
2. Phase 2 – Relations. Connect YTM exams with Lambda Courses in Lambda production. YTM recommendation is to do this manually after static data is transferred. (**IFSE agreed**)
3. Phase 3 – Sessions and Venues:
   1. Create manually in production
   2. Import to production from excel templates
4. Phase 4 – Students. All student profiles should be imported through lambda using api endpoints to production. The import can be tested on sandbox as well, but due to potential validation issues, it is not recommended to export users from sandbox and import them to production.
5. Phase 5 – Proctors and instructors. Can be imported either through lambda or YTM templates.
6. Phase 6 – Exam bookings. Existing mechanism should be used. They should be imported through lambda using rest API

Phases 1,2,3,5 can be done incrementally over time. Phases 4 & 6 will probably have to be done on December 1. We should have several end-to-end simulations before that date.