

Health Accounts Course

Module 5:

The Health Accounts Production Tool

Submodule 5.1:

Overview



Content

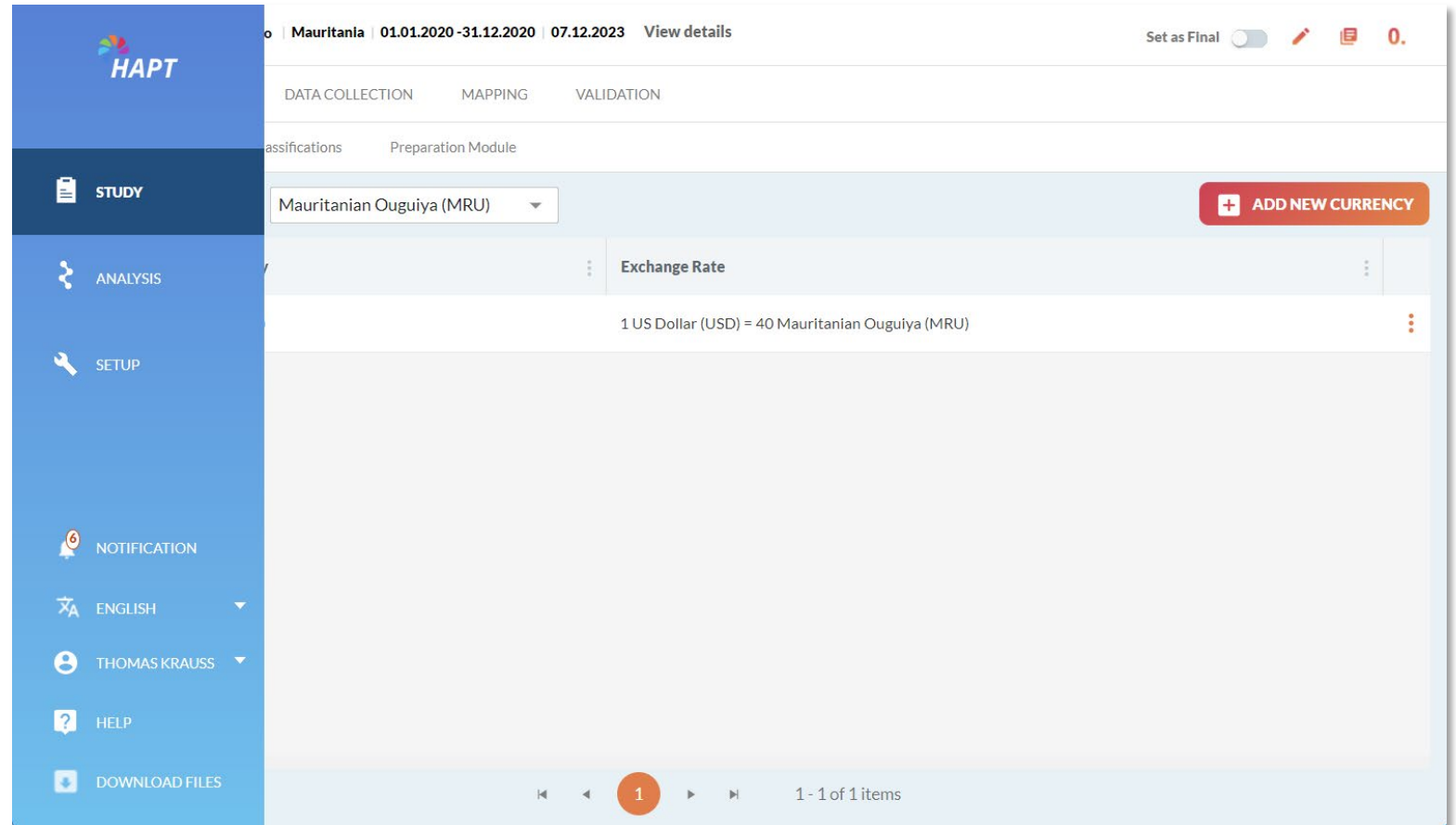
- What is the Health Accounts Production Tool (HAPT)?
- Why use HAPT?
- What can I do with HAPT?
- Different users – Who can use HAPT?
- How to access HAPT?
- Steps to produce Health Accounts with HAPT
- Troubleshooting - Where to get help?

Additional Content:

- Suggested reading
- Questions and answers

What is the Health Accounts Production Tool (HAPT)?

- Online software application to streamline and simplify HA production
- Free access and supported by WHO
- One tool for producing a study, creating tables and some metadata, reporting and analysing HA data
- The previous version of HAPT has been used by more than 80 countries since 2012



Why use HAPT?

- **Easy to use:** HAPT can be accessed from anywhere with a browser, provides an easy-to-use interface, and guides the user through the whole production process
- **Data quality:** Built-in general quality checks and correction for double-counting
- **Consistency:** Storing used codes and repeating automated mapping in subsequent years
- **Productive:** Split rules help to distribute amounts, integrated surveys are mapped directly to the HA, numerous standardized reports help to analyse and report results
- **Multi-user management:** Different users can be assigned different roles and access rights, and can work on the study independently and at the same time.
- **Secure:** Only authenticated and authorized users can login (two factor authentication), server-side data back-up, work is automatically saved on the server
- **Continuous development:** Up-to-date with SHA development, new functionalities to ensure user friendliness
- **Performance:** Latest web technology and server-side calculations keep system requirements low

What can I do with HAPT?

- Use the standardised SHA framework and adjust it with user defined classifications or categories
- Collect your health accounts data with multiple currencies, organise data sources, and create survey within the tool
- Map your data to health accounts classification categories, split your data to better reflect flows, automate your workflows, and generate tables easily
- Create graphical charts for planning data collection and results validation
- Use over 200 preconfigured reports, charts and tables, analyse and compare your data with built-in timeseries
- Manage multiple users, assign tasks to other team members, grant access to other stakeholders for analysing and controlling purposes

Different users – Who can use HAPT?

Standard role to produce Health Accounts.

TL can create, import, edit, delete, and duplicate studies, and define study parameters (customise/add classifications, currency, data sources etc).

Team Leader

TL

TM can only access and edit data source types **that were designated by TL to the TM.**

TM has read access for all studies for their country.

Team Member

TM

CU has read-only access to the data and studies of the specified countries.

CU cannot add, edit, or delete data in the HAPT.

Country User

CU

Program owner is like an administrator. **PO has all the application-related permissions.**

This role is only relevant for the offline version.

Program Owner

PO



How to access HAPT?

- Get a Team Leader (TL) Account from WHO by sending your request to haptsupport@who.int. The Team Leader is responsible for the technical production of the Health Accounts (HA).
- Accept the invitation you receive from Microsoft Invitations on behalf of World Health Organization invites@microsoft.com. Activate your account and follow the instructions for Multi-factor Authentication.
- Open your preferred browser and access HAPT at <https://healthaccounts.who.int/hapt/>.
- Request access for all members of your team accordingly from WHO. Select what user rights they shall have. You can create additional TL or “Team Member” (TM) responsible to data collection and mapping only. Once the user is created, the role can be changed by TL.
- Assign data sources for all users with the user role TM in the data collection module of your study. You can assign each data source to only one team member, but a team member can be assigned several data sources.

✓ It is recommended to have only one TL who is responsible for the final results.

✓ Limit user rights to what is necessary.

The Study Screen

Shows this screen

Opens the Analyse Section

Opens the HAPT Setup

Notifications with number of unread messages

Change Language

Logout

Help centre with supporting documents

Get downloads

Select column 3-dot-menu to filter

Click column name to sort

Create a new Study by import or from scratch

Open 3 dot menu

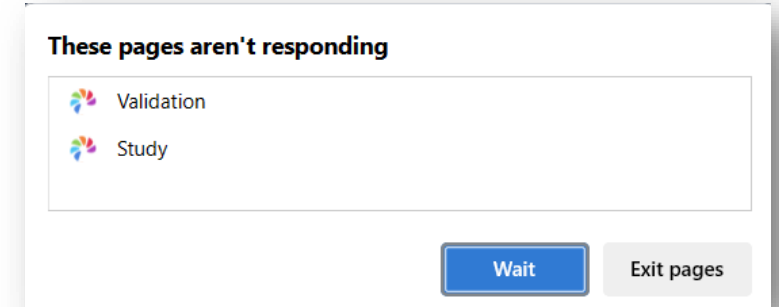
Select different pages

The screenshot displays the HAPT Study interface. On the left is a vertical sidebar with icons for navigation. The main area features a table of studies with columns for Study, Region, Country, Start Date, End Date, Year, Status, ICD Version, Description, and Import S. Above the table are buttons for 'IMPORT STUDY' and 'ADD NEW STUDY'. A dropdown menu is open for the 'Country' column, showing options like 'Open', 'Duplicate', 'Delete', and 'Open in new tab'. At the bottom, there is a pagination bar showing '1 - 8 of 8 items'.

Study	Region	Country	Start Date	End Date	Year	Status	ICD Version	Description	Import S
Test	TER	Caro	01 January 2024	31 Decembe...	2024	In Progress	ICD10	This is a test ...	NA
Caro testcas...	TER	Caro	01 January 2023	31 Decembe...	2023	Completed	ICD10		NA
Caro testcas...	TER	Caro	01 January 2022	31 Decembe...	2022	In Progress	ICD10	Duplicate of ...	NA
patricia2	TER	Caro	29 August 2022	28 August 2...	2022	In Progress	ICD10	test	NA
caro2	TER	Caro	01 January 2020	31 Decembe...	2020	In Progress	ICD10	This is a test...	NA
Caro Testcase	TER	Caro	01 January 2020	31 Decembe...	2020	In Progress	ICD10	This is a test...	NA
Caro testcas...	TER	Caro	01 January 2019	31 Decembe...	2019	Completed	ICD10		NA
yest3	TER	Caro	30 December 2014	29 Decembe...	2014	In Progress	ICD9		NA

Troubleshooting - Where to get help?

- Kindly check notifications and read them carefully.
- Go to the help section of the tool to find further documents.
- If the server or your computer is busy, a „no response“ message may appear. The best solution is to click „Wait“ or to ignore it, as it will disappear by itself.
- HAPT requires a permanent internet connection. Please ensure a minimum bandwidth and response time.
- If the tool does not react as expected, try to logout and login again. Also clearing the browser cache may help. To do so follow the instructions of your browser.



If you need further help, please contact haptsupport@who.int. Kindly attach screenshots and or videos and describe your issues in as much detail as possible. Mention usernames and studies with which you are having problems. The WHO HA team can only access your studies following a specific request.

Suggested reading



Suggested reading

- Health Accounts Production Tool (HAPT), User Guide, WHO, Geneva. To be downloaded from HAPT
- Health Accounts Production Tool (HAPT), HAPT PO Guide, WHO, Geneva.
- OECD, EUROSTAT, World Health Organization: A System of Health Accounts 2011: Revised edition. Paris: OECD Publishing; 2017.
<https://iris.who.int/handle/10665/355269>
- World Health Organization, European Union, and Organisation for Economic Co-operation and Development, A system of health accounts 2011 (concise version), revised edition, June 2017, ISBN: 978 92 4 004923 9,
<https://www.who.int/publications/i/item/9789240049239>
- Notes on new-added and deleted codes, 2022, WHO, Geneva
<https://apps.who.int/nha/database/DocumentationCentre/GetFile/60032291/en>
- World Health Organization (2023), Quality control of SHA-based health accounts data, Geneva.

Questions and answers



Question & Answer [1]



Can everybody see my data?

Question & Answer [1]



Can everybody see my data?

No, only three user groups can see your data:

1. User assigned to your country (see HAPT [Setup >> User Management](#))
2. WHO HA team, if your country HA team gives permission to open your study
3. Support-Team: User who supports you for technical or methodological questions, if your country HA team gives permission to open your study.

Question & Answer [2]




Can I reuse my old studies?

Question & Answer [2]



Can I reuse my old studies?



Yes, you can import your old studies from the old Production Tool as well as from other studies in the new HAPT.

You can also import parts of other studies, such as classifications, mapping, or the list of data sources.

Health Accounts Course

Module 5: The Health Accounts Production Tool

Submodule

5.1 Overview

5.2 Study Setup - Starting with HAPT

5.3 Data collection

5.4 Data preparation

5.5 Mapping with HAPT

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This is the end of the first submodule “Overview” of the Health Accounts Production Tool.

Join us for submodule 5.2 of the course, where you will learn about Study Setup and how to start with HAPT.