DHIS2 Event Fundamentals Online - Course Outline

Critical Performance Statement

By the end of this course, learners will have demonstrated the ability to:

Examine the principles and processes associated with using the event data model within DHIS2 for their application during implementation of event programs within their own workplace.

Learning Outcomes

In order to achieve the critical performance described above, learners will have demonstrated the ability to:

1. Identify the difference between event and tracker programs in DHIS2
2. Examine the mechanisms associated with collecting data via the DHIS2 event model and be able to judge their relevance for use within their own settings
3. Compare and construct event analysis outputs through the use of tables, charts and maps
4. Differentiate the individual components of the event data model when applied to relevant programs and/or data collection tools
5. Design event programs within DHIS2
6. Describe the tool used to collect data via a web browser for the DHIS2 tracker data model

Course Outline

The event fundamentals online academy is separated into 7 modules:

- *Module 1: Course Overview & Getting Started*
- *Module 2: Introduction to Tracker Concepts*
- *Module 3: Event Data Capture*
- *Module 4: Data Analysis of Events*
- *Module 5: Customizing Event Programs*
- *Module 6: Tracker Use Cases*
- *Module 7: Wrap Up & Summary*

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Module 1 - Course Overview & Getting Started
- Event Fundamentals Course Overview
- Practical Information
- It's Your Turn
- Overview of Training Environment

Module 2 - Introduction to Tracker Concepts
- Event & Tracker Program Introduction
- What Is a Use Case?

Module 3 - Event Data Capture
- Event Capture Web Version
- Event Capture for Android

Module 4 - Data Analysis of Events
- Event Reports
- Event Visualizer
- Maps
- Joint Analysis of Event & Aggregate Data

Module 5 - Customizing Event Programs
- Event Data Model
- Event Data Model in Practice
- Creating an Event Program

Module 6 - Tracker Use Cases
- Tracker Programs and Tracker Capture
- Digital Data Packages & Cause of Death (WHO SMoL)

Module 7 - Next Steps & Course Closure
- DHIS2 Academies Overview
- Following Event & Tracker Development
- Seeking Additional Support
- Course Closing

Materials/Readings

All presentations and videos are available for download. Links to relevant documentation for additional reading has been provided within the modules where appropriate.

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Learning Evaluation Plan

During the course, learners will demonstrate their learning in the following modules:

Topic	Weight

Module 3 : Event Data Capture
    ● Graded Quiz - Event Capture for Web
    ● Graded Quiz - Event Capture for Android
	
	10%
	10%

Module 4 : Event Data Analysis
    ● Graded Assignment - Event Reports
    ● Graded Assignment - Event Visualizer
    ● Graded Assignment - Maps
    ● Graded Assignment - Joint Analysis of Event & Aggregate Data
	
	10%
	10%
	10%
	10%

Module 5 : Event Program Creation ● Graded Assignment - Creating an Event Program	 30%
Module 6 : Tracker Use Cases ● Graded Quiz - Tracker Data Capture	 10%
Total	100%

More details on each quiz and assignment are available as you navigate the course within OpenEdX.

Academy Certification

In order to pass this course and receive the certificate, you must achieve a grade of 80%. The certificate you earn in this online course qualifies you to take the Level 1 - Tracker Configuration academy.

Upon completion of the course with a passing grade, your certificate will be sent to you via email **within one week of your successful completion of the course.** Please note that certificates for all learners are generated together in a batch on a weekly basis, so you may have to wait for a few days before you receive your certificate in your email, depending on when the next certificate-generation batch is scheduled.

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Level of Effort

This course is structured around approximately **25 hours** of content. These time estimates include the review of video content, performance of activities and completion of assessments (assignments and quizzes). Given the self-paced nature of the course, note that you may take more or less time to complete the course depending on your previous familiarity and background with the concepts that are discussed.

Module	Approximate Time Commitment
Module 1	1.5 hours
Module 2	1 hour
Module 3	3 hours
Module 4	8 hours
Module 5	7 hours
Module 6	2.5 hours
Module 7	1.5 hours
Total	~ 25 hours

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