Student Syllabus

Reporting Module

EIDSS | Electronic Integrated Disease
Surveillance System

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Module Overview

This module presents EIDSS functions related to investigating, displaying, and reporting the data collected in the system. To ensure pertinent information is shared across all sites, EIDSS records demographic information, geographical locations, laboratory analyses, sample tracking, epidemiological analyses, clinical information (including disease-specific clinical signs), and response measures.

This module consists of four lessons and their associated tasks:

- Basic Reporting
- AVR: General Functionality
- AVR: Queries
- AVR: Layouts
- Deduplication

Agenda

	Time
Module Overview Agenda	00:30

Lesson: Basic Reporting
    Print Barcodes
    Paper Forms
    Accessing Standard Forms	

Lesson: General Functionality
    Navigate the Pivot Grid Tab
    Navigate the View Tab
    Manage Folders
    Publish a Query, Layout, or Folder
    Unpublish a Query, Layout, or Folder
	01:30

Lesson: Queries
    Create a Query
    Edit a Query
    Copy a Query
    Export a Query
    Delete a Query
	02:30

Lesson: Layouts
    Create a Layout
    Edit a Layout
    Copy a Layout
    Export a Layout
    Print a Layout
	02:30

Lesson: Deduplication
    Deduplicate a Person Record
    Deduplicate a Human Disease Report
    Deduplicate a Farm Record
    Deduplicate a Livestock Disease Report
    Deduplicate a Avian Disease Report
	02:30

Module Summary	00:30

Basic Reporting

Overview

From the REPORTS menu in EIDSS, blank or populated paper forms for the records and reports contained within the database and barcodes for various record types can be printed.

The following tasks are included in this lesson:

- Print Barcodes
- Print a Paper Form
- Access a Standard Report

Demonstration

Your instructor will demonstrate each task. After each task demo, complete the task using the data set provided by your instructor. Continue in this manner until all tasks are completed.

AVR: General Functionality

Overview

The Analysis, Visualization, and Reporting application enables the creation and management of queries, layouts, and folders and allows access of both the Pivot Grid and View tabs to facilitate these actions.

The following tasks are included in this lesson:

- Navigate the Pivot Grid Tab
- Navigate the View Tab
- Manage Folders
- Publish a Query, Layout, or Folder
- Unpublish a Query, Layout, or Folder

Demonstration

Your instructor will demonstrate each task. After each task demo, complete the task using the data set provided by your instructor. Continue in this manner until all tasks are completed.

AVR: Queries

Overview

A query is required to create a database request to extract the data to be analyzed in a final report. A query must be created before a layout can be built.

 The following tasks are included in this lesson:

- Create a Query
- Edit a Query
- Copy a Query
- Export a Query
- Delete a Query

Demonstration

Your instructor will demonstrate each task. After each task demo, complete the task using the data set provided by your instructor. Continue in this manner until all tasks are completed.

AVR: Layouts

Overview

The layout enables a user to develop a desired report (chart or map) based on the data extracted from the database via query.

The following tasks are included in this lesson:

- Create a Layout
- Edit a Layout
- Copy a Layout
- Export a Layout
- Print a Layout

Demonstration

Your instructor will demonstrate each task. After each task demo, complete the task using the data set provided by your instructor. Continue in this manner until all tasks are completed.

Deduplication

Overview

EIDSS users with the appropriate permissions can compare human- and veterinary-module records that are identified as duplicates and merge them into one record in the EIDSS database.

The following tasks are included in this lesson:

- Deduplicate a Person Record
- Deduplicate a Human Disease Report
- Deduplicate a Farm Record
- Deduplicate a Livestock Disease Report
- Deduplicate a Avian Disease Report

Demonstration

Your instructor will demonstrate each task. After each task demo, complete the task using the data set provided by your instructor. Continue in this manner until all tasks are completed.

Module Summary

This module focused on EIDSS functions related to investigating and displaying the data collected in the system. These lessons were presented along with their associated tasks. Students applied the knowledge they learned by practicing these tasks after instructor demonstrations.