Student Syllabus

Administration Module

EIDSS | Electronic Integrated Disease Surveillance System

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Module Overview

This module presents EIDSS functions related to completing administrative tasks. 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 three lessons and their associated tasks:

- Records
- Editors
- Matrix Configuration

Agenda

	Time
Module Overview Agenda	00:30

Lesson: Records
  Enter an Employee Record
  Search for an Employee Record
  Edit an Employee Record
  Delete an Employee Record
  Enter an Organization Record
  Search for an Organization Record
  Edit an Organization Record
  Delete an Organization Record
  Enter a Settlement Record
  Search for a Settlement Record
  Edit a Settlement Record
  Delete a Settlement Record
  Enter a Statistical Data Record
  Search for a Statistical Data Record
  Edit a Statistical Data Record
  Delete a Statistical Data Record
	01:30

Lesson: Editors
  Use the Resource Editor
  Use a Reference Editor
  Use the Parameter Type Editor
	02:30

Lesson: Matrix Configuration
  Configure Human Aggregate Report Matrix
  Configure the Vector Type–Sample Type Matrix
	02:30

Module Summary	00:30

Records

Overview

EIDSS users with administrative permissions can create and manage records that enable employee access to the system, track organizations associated with surveillance cases, define locations where cases occur, and define and use data for statistics and analysis.

The following tasks are included in this lesson:

- Enter an Employee Record
- Search for an Employee Record
- Edit an Employee Record
- Delete an Employee Record
- Enter an Organization Record
- Search for an Organization Record
- Edit an Organization Record
- Delete an Organization Record
- Enter a Settlement Record
- Search for a Settlement Record
- Edit a Settlement Record
- Delete a Settlement Record
- Enter a Statistical Data Record
- Search for a Statistical Data Record
- Edit a Statistical Data Record
- Delete a Statistical Data Record

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.

Editors

Overview

EIDSS offers users three kinds of editors that can be used for customization:

1. The resource editor allows modification of the text, visibility, and validation of resources in EIDSS.
2. The reference editors are tools used to manage the options in drop-down menus used throughout the system.
3. The parameter type editor manages the list of specific parameters used in the flexible form designer.

The following tasks are included in this lesson:

- Use the Resource Editor
- Use a Reference Editor
- Use the Parameter Type Editor

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.

Matrix Configuration

Overview

EIDDS also allows users to configure matrices to manage lists and drop-down menu options in use throughout the database. There are two basic types of configuration matrices; this lesson will describe and demonstrate an example of each of the two types.

The following tasks are included in this lesson:

- Configure the Human Aggregate Report Matrix
- Configure the Vector Type-Sample Type Matrix

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 completing administrative tasks. These lessons were presented along with their associated tasks. Students applied the knowledge they learned by practicing these tasks after instructor demonstrations.