GSoC 2021: Improve the functionalities of the DHIS2 Connector module

### Abstract

Such as location mapping, improving performance, introducing some useful features, etc. The student needs to go through the community requirements and improve the module to provide a better integration workflow.

### Project Champions

- Jayasanka Weerasinghe, Improve the functionalities of the DHIS2 Connector module
- Kaweesi Joseph
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### Requirements

#### Objectives

1. **Controlling User Access**
   - We need to add role-based permissions for the module. (Ex: allowing only data manager/data assistant roles to push data). In the current version, any user with any role can push data to the dhis2 instance.

2. **Location mapping feature**
   - I found a very detailed description for this done by @jayasanka here: [Implementing functionality to map Org Units in DHIS Connector module](#).
   - Basically, we need a way to map the openmrs org units with the DHIS 2 org units. In the current version, we have to map it manually every time.

3. **Fixing UX issues**
   - In the DHIS connector module pages, there are some buttons and checkboxes that users may not understand properly. (Ex: Automation view).
   - Those issues needed to be fixed. (Piumal Rathnayake to add more definition here)

4. **Extending period support**
   - We need to support all the period types available in DHIS2

5. **Optimization** (e.g. of Run Report)

### Extra Credit

### Resources

- Important GitHub links: