Use Case – Fully Dressed Format

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| **Use Case Name:**  Update data set | | | **ID: Co-02** | | **Priority:** HIGH | |
| **Brief Description:** How to acquire and prepare the most recently available data to be stored in a SQL-Database, so the application can display said data from the database. | | | | | | |
| **Actor: User** (Authorization is not required) | | | | | | |
| **Trigger:** Availability of official data from SSI  **Type External** | | | | | | |
| **Preconditions:**  1. Data from the official website is available for download  2. SQL server is online.  3. Program is connected to the SQL server. | | | | | | |
| **Normal Course**  1. User downloads latest data from website  2. Data is stored in a readily available location.  3. Check if SQL-server is running properly, ready to store the new data.  3. Data is stored in SQL-server as tables to be read by the application.  4. Application is now ready to display the latest data by pulling information from the SQL server. | | | | **Information for Steps**  Official website for newest data: <https://covid19.ssi.dk/overvagningsdata/download-fil-med-overvaagningdata> | | |
| **Alternative Course(s):**  **SQL-Offline**  1. SQL-Server is offline and cannot feed information for the application to display.  2. Data can be manually loaded into the application.  3. Application can still display data. | | | | | | |
| **Postconditions:**  1. Latest data is ready to be reviewed by the user(s).  2. Application will aid in analyzing the data. | | | | | | |
| **Exceptions:**  SQL-Server is Offline  No new data is available from official website. | | | | | | |
| **Summary Inputs Source Summary Outputs Destination** | | | | | | |
| Covid dataset | www.SSI.dk | Incident numbers | | | | Employee |

SQL-Database i feltet med summary inputs/source/summary outputs/destination (?)