

CCEM 2

V2.1.5.1 *Beta* Release Notes
Updated November 19, 2010

1. Introduction:

Cold Chain Equipment Management (CCEM 2) is in its *Beta* release version. CCEM 2 is a MS Access relational database tool which helps in managing national cold chain inventory of equipments and preparing multiyear equipment plans. There are three primary functional components in CCEM:

- A geographic database of health facilities
- A data entry system for updating inventory and facility information
- A modeling engine for generating cold chain equipment forecasts

With CCEM, cold chain managers can automatically analyze and assess the performance of the existing national cold chain and introduce interventions that will optimize the management of cold chain equipment.

2. Minimum system requirements:

Software	MS Access 2007 or higher MS Office 2003 or higher
Video Adaptor	SVGA with 1024 x 768 resolution
CPU	Pentium III or higher
Operating system	Windows XP (Service Pack 2) or higher
Memory (RAM)	1.0 GB
Hard Drive Space	500 Mb

3. Installation:

The following six MS Access files are mandatory and must reside in the same folder for successful execution of the CCEM 2 software tool:

File name	Description
CCEM 2.accdb	Includes the main database file and the modeling and reporting functionalities of the CCEM 2 Tool. When exploring the functionalities of the CCEM tool using a practice dataset, the CCEM 2 Practice.accdb file can replace this file in a folder specific to practice of CCEM 2 functions.
blank.accdb	Used to generate backups/feed forward files.
criteria.accdb	Holds the saved removal/allocation criteria.
pictures.accdb	Holds the pictures of the standard equipments.
Exception.accdb	CCEM-related exception details are logged in this database file.
WHO.accdb	Supports export to WHO Excel tools for cold chain planning.

Step 1: Create two folders on your computer or shared network drive:

1. The first folder can be labeled “CCEM 2” and will contain all six MS Access files for the CCEM 2 tool and all of the CCEM supporting documents (User Manual, Questionnaires, and Guides.)
2. The second folder, labeled “CCEM 2 Practice” will be used for the CCEM 2 practice files that contain sample data and must not be used to enter national cold chain equipment data.

Step 2: Save CCEM ZIP files to your computer:

1. Click the CCEM 2.zip link and download a zipped folder with the six essential Access files required to operate CCEM 2.
2. Follow the on-screen instructions for file download:
 - Click “Save” when asked “Do you want to open or save this file?”
 - Choose the “CCEM 2” folder that you created on your computer or shared drive and click “Open.”
 - Click “Save” to download the self-extracting zip file to the “CCEM 2” folder.
3. Click on the “CCEM 2 Support Materials.zip” link and download to the “CCEM 2” folder a zipped file with the following support documents:
 - CCEM 2 User Manual
 - Guide to Cold Chain Questionnaires
 - Cold Chain Inventory Equipment Identification Guide
 - Health Facility Questionnaire
 - Refrigerator/Freezer Questionnaire
 - Vaccine Cold Boxes, Carriers, and Ice Packs Questionnaire

- Cold Room Questionnaire
- Generator Questionnaire
- Voltage Regulator Questionnaire

4. Once finished, you should have two zip files in the “CCEM 2” folder on your computer, CCEM 2 Support Materials.zip and CCEM 2.zip.

5. Repeat Step 2 to save the CCEM 2 Practice.zip file in the “CCEM Practice” folder.

Step 3: Unzip the three ZIP files:

If you do not have an unzip program, visit www.winzip.com.

1. Go to the “CCEM 2” folder on your desktop. You will see two self-extracting zip files in the folder.

2. Double-click on the first file.

3. Click the “Browse” button and choose the “CCEM 2” folder.

4. Click “Unzip.”

5. Click “Close” when the unzipping process is complete.

6. Repeat for the second zip file.

7. Go to the “CCEM 2 Practice” folder on your desktop. You will see one self-extracting zip files in the folder, CCEM 2 Practice.zip.

8. Double-click on CCEM 2 Practice.zip.

3. Click the “Browse” button and choose the “CCEM Practice” folder.

4. Click “Unzip.”

5. Click “Close” when the unzipping process is complete.

Removing unnecessary security warnings from MS Access 2007

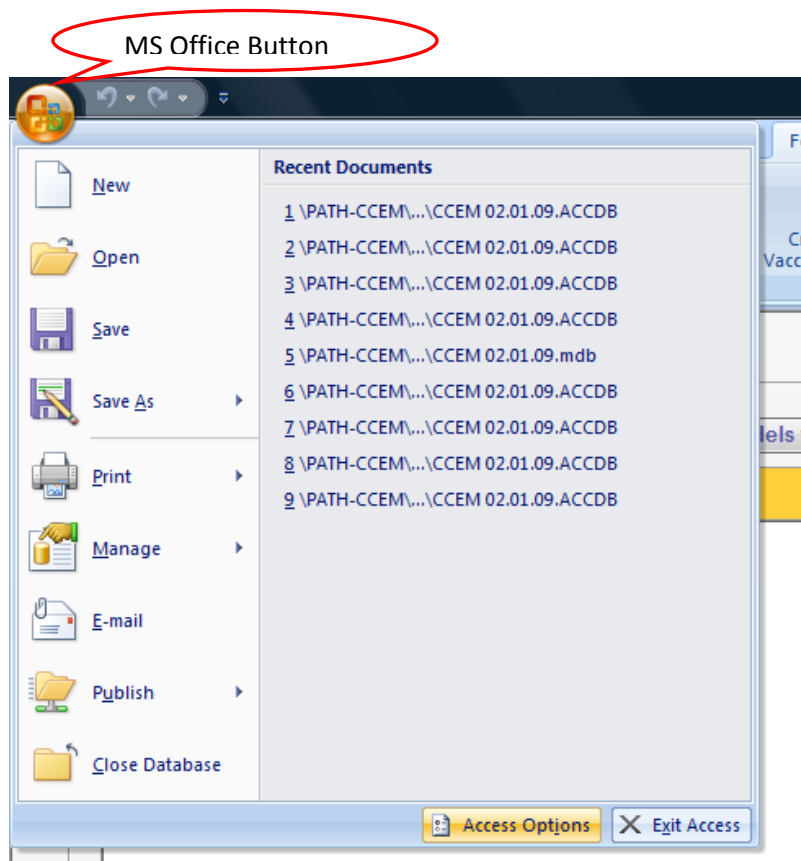
The following setup has to be done for successful functioning of CCEM without being interrupted by security warning:

1. Open CCEM 2

2. Click the Office button top left of MS Access 2007 menus and Click Close Database

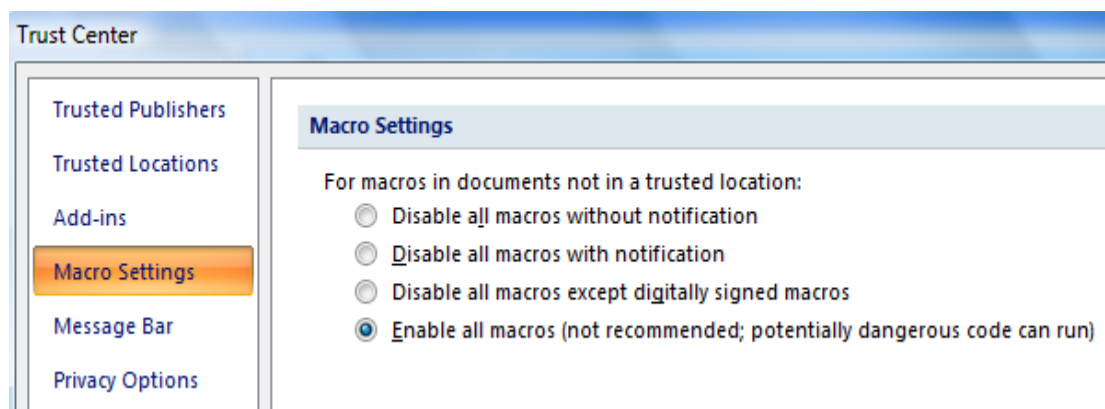
3. Click the Office button top left of MS Access 2007 again (see following image)

4. Click Access options on the bottom panel (see following image)



5. Select Trust Center from left menu and click Trust Center Setting bottom right.

6. Select Macro Settings from left menu and select Enable all macro as shown below.



7. Click OK

8. Reopen CCEM 2.accdb or CCEM 2 Practice.accdb

4. Additional Support:

Please visit <http://www.path.org/publications/details.php?i=1569> or contact CCEMinfo@path.org in addition to reviewing the CCEM 2 User Manual and other training and support materials.