USER MANUAL

EASYWEATHER
PC SOFTWARE

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1.0 GENERAL INFORMATION

This Weather Station is a high quality, easy to use weather monitoring system that reads, displays and records the weather data from internal as well as external sensors. Besides the internally measured values for indoor temperature, indoor humidity and air pressure the outdoor sensor will take data for temperature and humidity, wind and rainfall. Operation of these units is by wireless transmission to the Base Station.

After installing the "EasyWeather" program on this CD-ROM, your PC can display all indoor data as well as the weather data from the Base Station received from the external sensors. For operation, simply use the USB cable supplied and connect the Base Station to the PC. From now on you can start to track current and history weather information at your finger tips.

2.0 SYSTEM REQUIREMENTS

To install the "EasyWeather" software onto your PC, the minimum requirements are as follows:

- Operating System: Windows NT4 (Service Pack >= 6a), Windows 2000, Windows XP.
- Internet Explorer 6.0 or above
- Processor: Pentium III 500 MHz or above
- Memory: at least 128MB, 256MB recommended
- CD-ROM Drive
- Base Station and PC must be connected by USB cable

3.0 INSTALLATION OF THE "EASYWEATHER" SOFTWARE

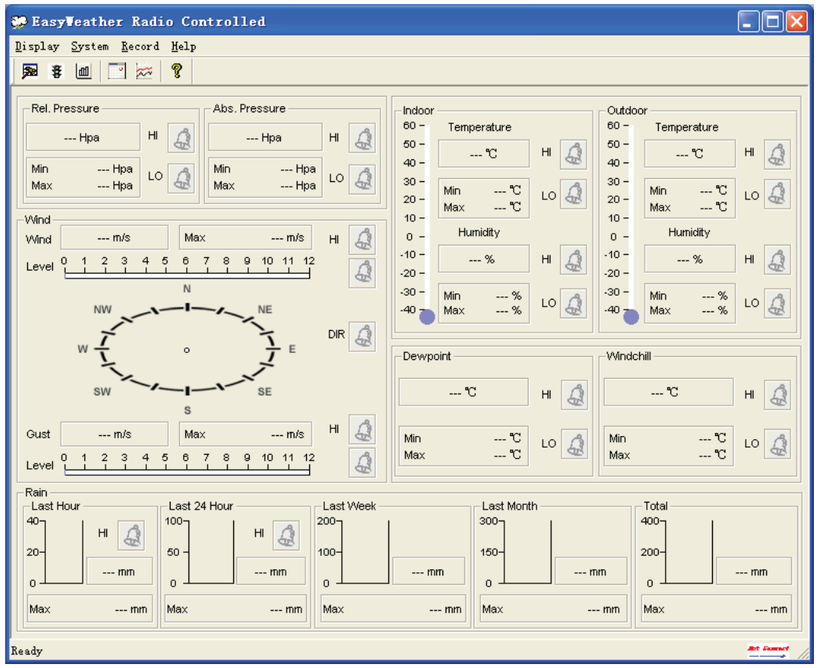
Firstly, the Base Station and the Outdoor Sensors should be connected and checked for correct function (see Operation Manual for WP1400 Touch Screen Weather Station for setting up the Weather Station). After successful checking, install the "EasyWeather" software as follows:

1. Switch on your PC and insert the CD-ROM into the CD-ROM Drive.
2. Create a new folder on your desktop or any other locations that is convenient to you. Select all the files listed on the CD-ROM and copy all files into your earlier created folder.
3. Go to the folder and double click EasyWeather.EXE to start your program.

Note: The graphic function needs the software to be installed under the administrator account. If it is installed under limited user accounts, the graphic function of the software might not be working correctly.

4.0 BASIC SETTINGS OF THE "EASYWEATHER" SOFTWARE

After the "EASYWEATHER.EXE" program has been started, the following main window will appear on the PC screen:

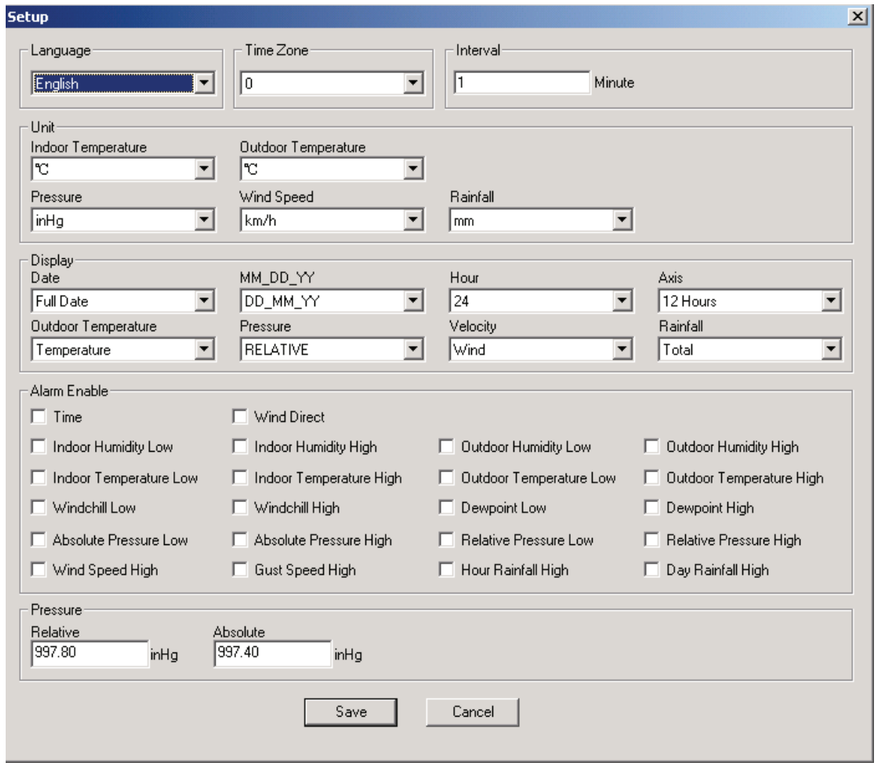


All the settings from the base unit is mirrored into the PC software, so once you have done your setting on the base unit, then you don't need to make any setting changes on the PC software. However you can still easily make any setting changes you wanted from the PC and download the changes into the base station(the setting change will be refreshed when next full minute arrives on the base station).

When base unit is connected to PC, the icon of  will be displayed. If no base station is connected, then  will be displayed.

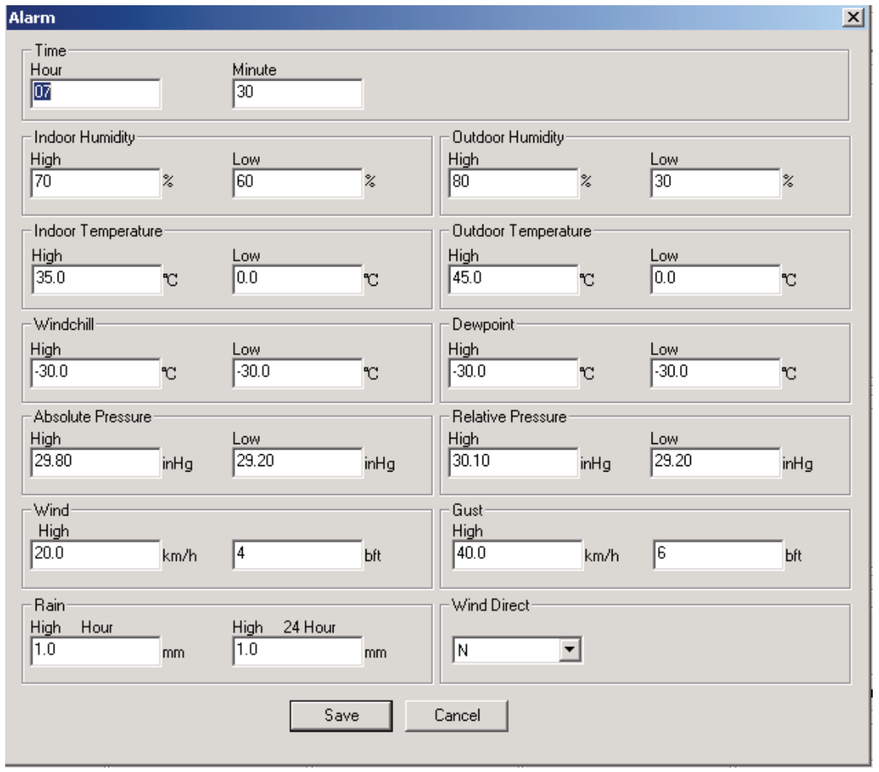
FUNCTION BUTTON:

DISPLAY AND SETUP SYSTEM CONFIGURATION



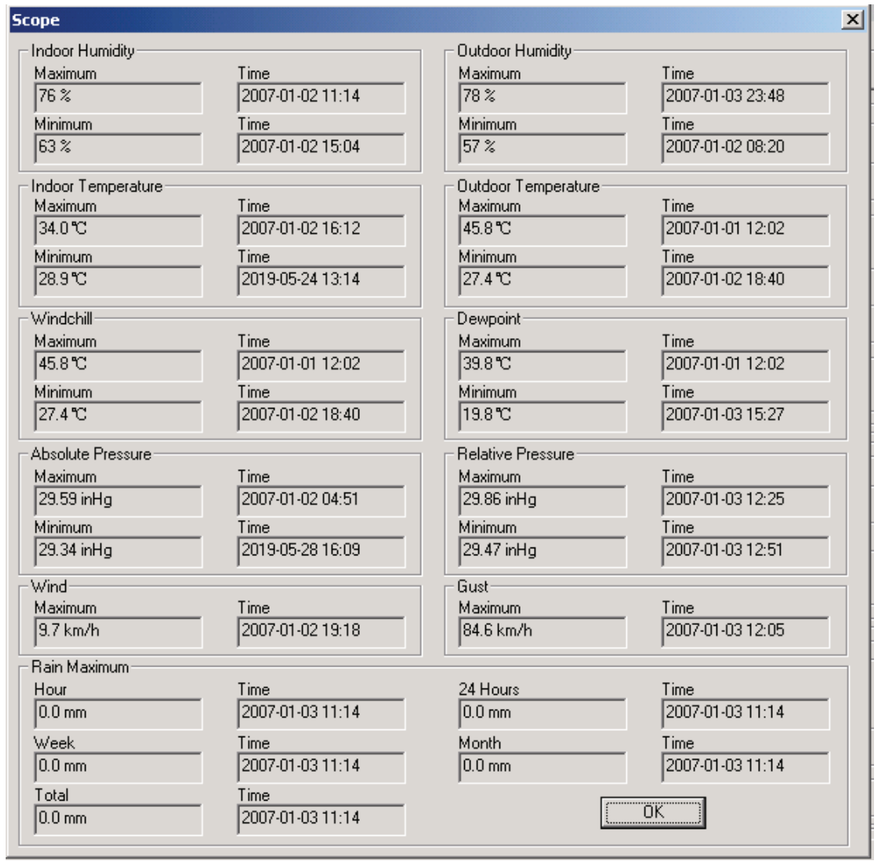
This section is used to set up PC software display language , base station units, as well as able or disable the corresponding alarm function. Once you made your choice, press Save to make the setting effective.

DISPLAY AND SETUP SYSTEM ALARM VALUE



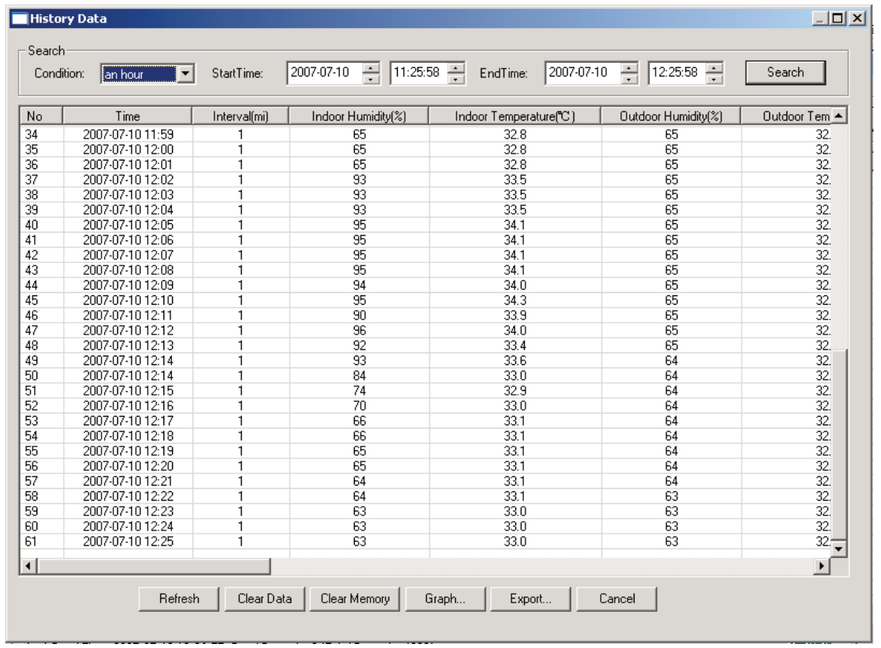
This section is used to set the desired time, high or low alarm value for the base unit. Once you made your choice, choose Save to make the setting effective. If you don’t want to make any change, just press Cancel and exit without change.

DISPLAY MIN AND MAX RECORDED VALUE



This section is used to display the recorded min and max value recorded with time stamp. Min/Max reset can only be done through key operation on the base station.

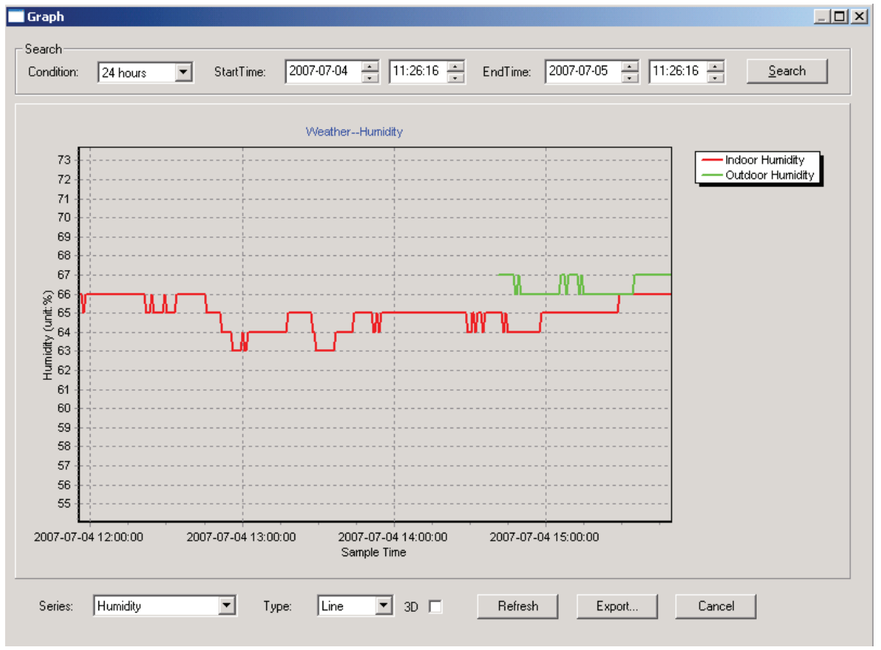
DISPLAY LISTED HISTORY DATA



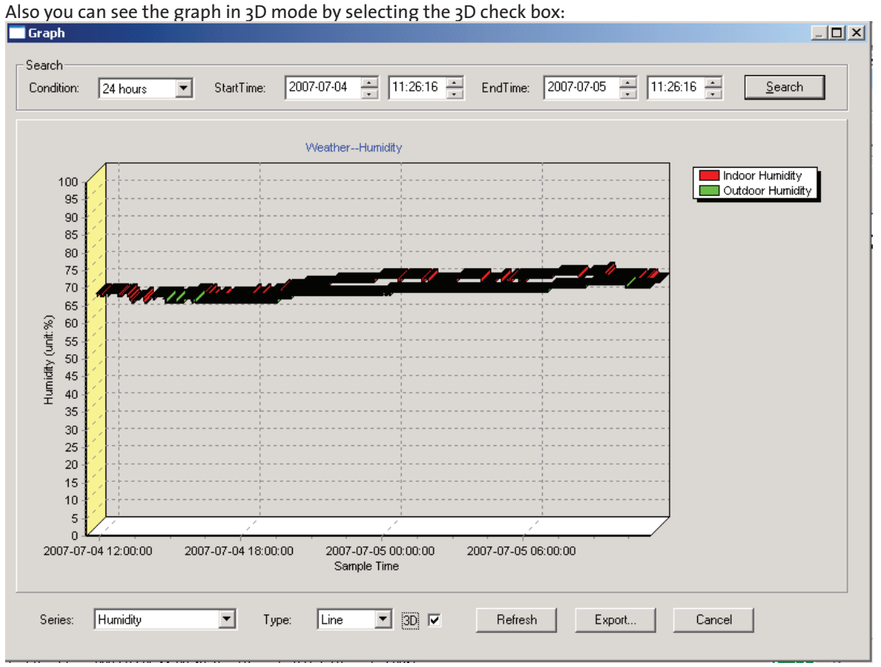
This section is used to display recorded history data in a spread sheet. If you wanted to see all history data in a desired time period, choose the time duration and press Search to reload the history data. With the Export button, you can export the selected history data into text format file for other application purpose.
When memory on base station is full, press “Clear Memory” button to refresh the memory space on the base station (remember to upload all data before pressing this button).
If you wanted to start a new weather history record, press “Clear Data” button to clear up the data base, all history weather data will be deleted (if you would like to keep a back up history file before deleting all weather data, you can make a copy of the “EASYWEATHER.DAT” file into another folder or just rename the “EASYWEATHER.DAT” file, such as “Jan-07.DAT”, for future reference.

DISPLAY HISTORY DATA IN GRAPH MODE

In this section, you can see the history data plotted in graph format for easier observation. If you want to see more details, just use your mouse to select the area you wanted and the display will be automatically updated in more detailed scale:



Also you can see the graph in 3D mode by selecting the 3D check box:

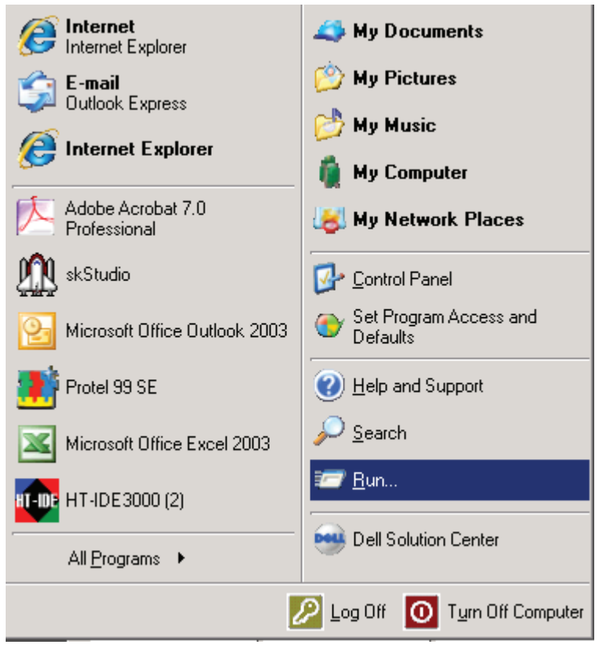


You can change the Y axel by scrolling the mouse up and down roller.

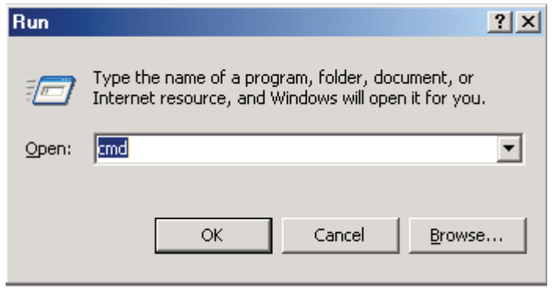
WHAT TO DO IF GRAPH FUNCTION IS NOT WORKING

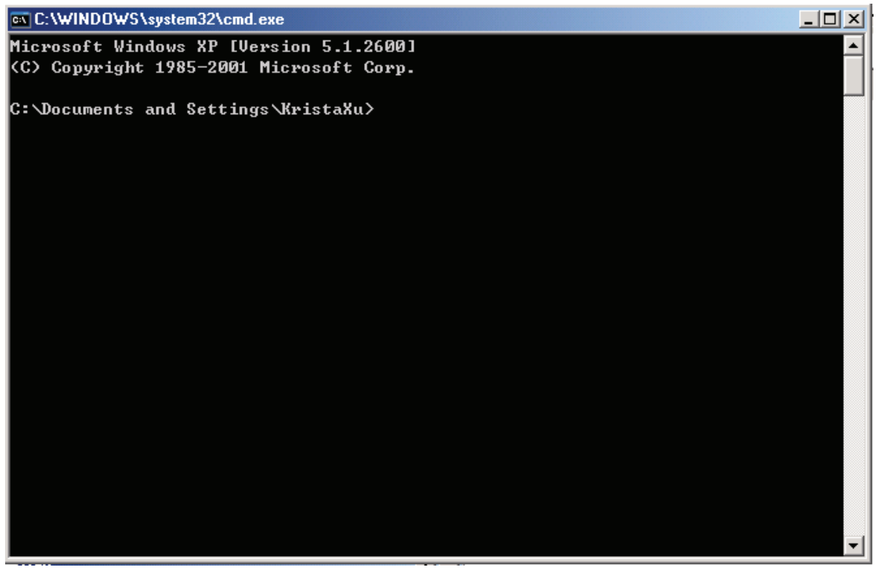
This is the most encountered problem with this software. To make the graph function working properly, please check the following step:

1, select Run program from the Start menu of windows:

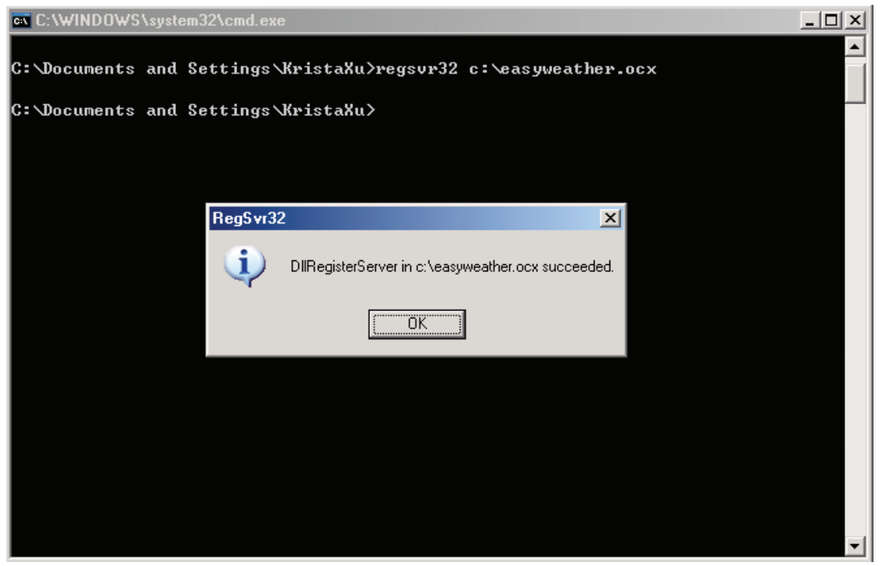


2. type cmd in the command open area and press OK





3. type: regsvr32 (directory)\EasyWeather.ocx (example: regsvr32 c:\EasyWeather.ocx) and the graph function will be registered. If it is correct, then correct registered info will be displayed as follow:



4. Once you have followed the above steps, then the graph function will be sure working from now on.

SPECIAL NOTES ABOUT TIME SYNCHRONIZATION BETWEEN PC AND SUB-STATION:

The PC software obtained its own time scale through the time interval marker from the base station history data, and the PC software automatically synchronizes the weather data with a time stamp calculated. Thus the history data file can have different time when the PC time and base station time is not same. In order to make the time scale correct, remember to set the PC time and base station time same, and further to this, no weather data is allowed to be missed or over-written. If history weather memory on the base station is cleared by manual setting, then the history weather data since last uploading is lost permanently.

Before memory is used up(memory icon on LCD display showing 100% full), remember to upload weather history data to PC periodically.

If there is a reset happened for the rain fall on the base station, then there will be rain fall value discrepancy between PC and base station.

LEGAL NOTES

- We reserve the right to delete or change any image whether or not purposely uploaded onto the server by a user of the WP1400 and the EASYWEATHER software products.
- The EASYWEATHER software products are protected by copyright laws and international copyright treaties as well as other intellectual property laws and treaties.
- The EASYWEATHER are licensed for use with Fine Offset Wireless Weather Station only.
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