Install and Configure EWS (Exchange Web Service) Send Mail

1) Firstly you need to have the following SQL Function in your IQX database:

```
ALTER FUNCTION "pears"."EmailProviderDetails"()
RETURNS long VARCHAR
BEGIN
  DECLARE rv long VARCHAR;
  DECLARE crlf CHAR(5);
  SET crlf = "char"(13)+"char"(10);
  -- RETURN null;   -- if not using EWS
  SET rv = 'EWS'+crlf; -- mandatory for EWS
SET rv = string(rv,(SELECT (SELECT staff.Email  || '; ' FROM staff WHERE
Staff.staffid =  UserStaffID ) || list(NUMBER,';' ORDER BY pt.name ASC) FROM
Phone AS p KEY JOIN PhoneType AS pt WHERE p.WhoID = UserStaffID AND p.Who =
'U' AND pt.Capabilities = 'E'),crlf);  -- one or more sender addresses
separated by ;  Use userstaffid to look up valid ones for logged in user.
  --    set rv=rv+'IQXEWSSendMail.exe'+crlf;   -- the program to call (with
full path if not either in system path or iqx.exe folder). Notepad.exe handy
for testing.
  SET rv = rv+'IQEWSSendMail.exe'+crlf; -- the program to call (with full
path if not either in system path or iqx.exe folder). Notepad.exe handy for
testing.

  -- All remaining lines are inserted into the <ServerDetails> block.
  SET rv =
rv+'<ExchangeServerUrl>https://pcname.domain.co.uk/EWS/Exchange.asmx</Exchan
geServerUrl>'+crlf; -- Example: https://TITANIC.iqx.co.uk/EWS/Exchange.asmx
  SET rv = rv+'<ExchangeVersion>2010</ExchangeVersion>'+crlf;  -- You need
to specify the version of Exchange you are using.
  SET rv = rv+'<ExchangeServicePack></ExchangeServicePack>'+crlf; -- Add the
Exchange Service pack 1 or 2 or 3 etc. blank if none.
  RETURN rv
END
```

2) Add the following files to your IQX main program folder.

```
        1) IQXEWS.exe
        2) Microsoft.Exchange.WebServices.dll
        3) IQXEWS.pfx
```

Error Reporting

Any error that occurs is written to the *.err file. This file can be found in the same folder as the files above

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