

Create a new Project and add it to the main Atlas solution.
The Project should be called "IAM.Atlas.Scheduler.WebService". It will hold groups of Web Services.
Create the first Web Service to send Pending Emails.
Look at view "vwEmailsReadyToBeSent". This will return a list of all pending Emails.

**First Send all emails which have Specified Email Service Providers.
Then send all emails which have no Specified Email Service Providers.**

~~Sending Emails to Specified Service Provider.~~

- ~~• Specified Service Provider is Disabled: If this is the Case then Create an Error Message and Error Email and send to each System Support User in the Table "SystemSupportUser".~~
- ~~• Email Sending Fails: Change the Email Status to "Failed - Retrying", set the date "SendAfter" to be now plus 30 minutes, add 1 to the column "SendAttempts" and set "DateScheduledEmailStateUpdated" to the current Date and Time.~~
- ~~• Email Sending Fails: Add a new column to the table "EmailServiceSendingFailure". The Info should be "Email Send Failed;<New Line> Scheduled Email Id <ScheduledEmailId>;<new line> Error Message;<Any Error Message>~~
- ~~• Email Sent Successfully: Change the Email Status to "Sent" and set "DateScheduledEmailStateUpdated" to the current Date and Time.~~
- ~~• **APPENDUM ... For every Email Sent or Attempted add the Email Service Id to column "EmailProcessedEmailServiceId" on table "ScheduledEmail"~~

~~Sending Emails to No Specified Service Provider.~~

- ~~• You will need to calculate the Total Number of Pending Emails.~~
- ~~• You will need to calculate the Total number of Available Email Service Providers. IE All on the "EmailService" Table which are not Disabled and where the "Exclusive" flag is False.~~
- ~~• Split the emails evenly so that (as close as possible) the same number of emails are sent to each Available Email Service Provider.~~
- ~~• Email Sending Fails: Change the Email Status to "Failed - Retrying", set the date "SendAfter" to be now plus 30 minutes, add 1 to the column "SendAttempts" and set "DateScheduledEmailStateUpdated" to the current Date and Time.~~

- ~~• Email Sent Successfully: Change the Email Status to "Sent" and set "DateScheduledEmailStateUpdated" to the current Date and Time.~~
- ~~• **APPENDUM ... For every Email Sent or Attempted add the Email Service Id to column "EmailProcessedEmailServiceId" on table "ScheduledEmail"~~

Process the attachments

Add this the Azure Scheduler