Regenerate Image

The chart images are generated commonly in two ways.
The user may either display a detail of the chart or the jobs in the background „***Regenerate Existing Image***" and „***Regenerate Missing Image***".
After it has been generated, the image is saved into the disc cache, and upon a requirement from (any) user, it is displayed from the disc again.
However, the images also get outdated when they are modified or changed as metadata by someone.
If a user displays the image of the chart that has been modified recently, the system will recognise it.
It displays the original outdated image from the disc cache, and it starts to regenerate the chart.
But it takes some time (higher value of seconds typically), and it delays the user.
Therefore, there are two jobs that try to prevent it. They search for the outdated or still non-generated charts, and they regenerate them.

- RegenerateExistingImageJob
- Regenerate Missing Image Job

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