Recipes For Life

Appendix 5.4

Delete Queries To Be Used For Server Jobs

Below are the transactions that would be used as daily server jobs if sql server agent had been set up in time:

**For cookbooks:**

begin transaction;

declare @deletedIds table ( id int );

delete

from Cookbook

output deleted.id into @deletedIds

WHERE Cookbook.progress='deleted'

delete

from CookbookRecipe

WHERE CookbookRecipe.Cookbookid IN (SELECT id FROM @deletedIds)

delete

from Contributers

WHERE Contributers.Cookbookid IN (SELECT id FROM @deletedIds)

commit transaction;

**For contributors:**

begin transaction;

delete

from Contributers

WHERE Contributers.progress = 'deleted'

commit transaction;

**For recipes:**

begin transaction;

declare @deletedrecipeid table ( id int );

declare @deletedprepid table ( id int );

declare @deletedingredid table ( id int );

declare @deletedimageid table ( id int );

declare @deletedreviewid table ( id int );

delete

from Recipe

output deleted.id into @deletedrecipeid

WHERE Recipe.progress='deleted'

delete

from PrepRecipe

output deleted.Preperationid into @deletedprepid

WHERE PrepRecipe.recipeId IN (SELECT id FROM @deletedrecipeid)

delete

from Preperation

WHERE Preperation.id IN (SELECT id FROM @deletedprepid)

delete

from RecipeIngredient

output deleted.ingredientDetailsId into @deletedingredid

WHERE RecipeIngredient.Recipeid IN (SELECT id FROM @deletedrecipeid)

delete

from IngredientDetails

WHERE IngredientDetails.id IN (SELECT id FROM @deletedingredid)

delete

from RecipeImages

output deleted.imageid into @deletedimageid

WHERE RecipeImages.Recipeid IN (SELECT id FROM @deletedrecipeid)

delete

from Images

WHERE Images.imageid IN (SELECT id FROM @deletedimageid)

delete

from ReviewRecipe

output deleted.ReviewId into @deletedreviewid

WHERE ReviewRecipe.Recipeid IN (SELECT id FROM @deletedrecipeid)

delete

from Review

WHERE Review.reviewId IN (SELECT id FROM @deletedreviewid)

delete

from CookbookRecipe

WHERE CookbookRecipe.Recipeid IN (SELECT id FROM @deletedrecipeid)

commit transaction;