

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 Contributors
WHERE Contributors.Cookbookid IN (SELECT id FROM @deletedIds)
```

commit transaction;

For contributors:

begin transaction;

```
delete
from Contributors
WHERE Contributors.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;