Update

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The sample code for update is below. We won't be using this functionality in this app, but if you plan to provide your app's data to other applications, you should implement all of the operations that you want developers to be able to use.

*// Update won't be used in the final ToDoList app but is implemented here for completeness*

*// This updates a single item (by it's ID) in the tasks directory*

@Override

**public** **int** **update**(@NonNull Uri uri, ContentValues values, String selection,

String[] selectionArgs) {

*//Keep track of if an update occurs*

**int** tasksUpdated;

*// match code*

**int** match = sUriMatcher.match(uri);

**switch** (match) {

**case** TASK\_WITH\_ID:

*//update a single task by getting the id*

String id = uri.getPathSegments().get(1);

*//using selections*

tasksUpdated = mTaskDbHelper.getWritableDatabase().update(TABLE\_NAME, values, "\_id=?", **new** String[]{id});

**break**;

**default**:

**throw** **new** UnsupportedOperationException("Unknown uri: " + uri);

}

**if** (tasksUpdated != 0) {

*//set notifications if a task was updated*

getContext().getContentResolver().notifyChange(uri, **null**);

}

*// return number of tasks updated*

**return** tasksUpdated;

}