
```
function hashTable = add_to_hash(song, current_db, song_id)

db = make_table(char(song));
if isempty(current_db)
    hashTable = zeros(50, size(db,1));
end

for i=1:size(db,1)
    %index = ((db(i,4)-db(i,3))*(2^16))+((db(i,1)-1)*(2^8))+((db(i,2)-1)); %h(f1,f
    index = mod(floor(((db(i,4)-db(i,3))*(2^16))+(abs(db(i,1))*(2^8))+abs(db(i,2))
    %handles collisions
    collisionIndex = findCollision(ceil(abs(index)), hashTable);
    hashTable(collisionIndex, ceil(abs(index))) = db(i,3);
    hashTable(collisionIndex+1, ceil(abs(index))) = size(song_id,1);
end
save('hashTable.mat', 'hashTable', '-v7.3');
save('song_id.mat', 'song_id');
end
```

```

Error using add_to_hash (line 3)
Not enough input arguments.

```

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