

# APP DEV 2 (FREE LATE)

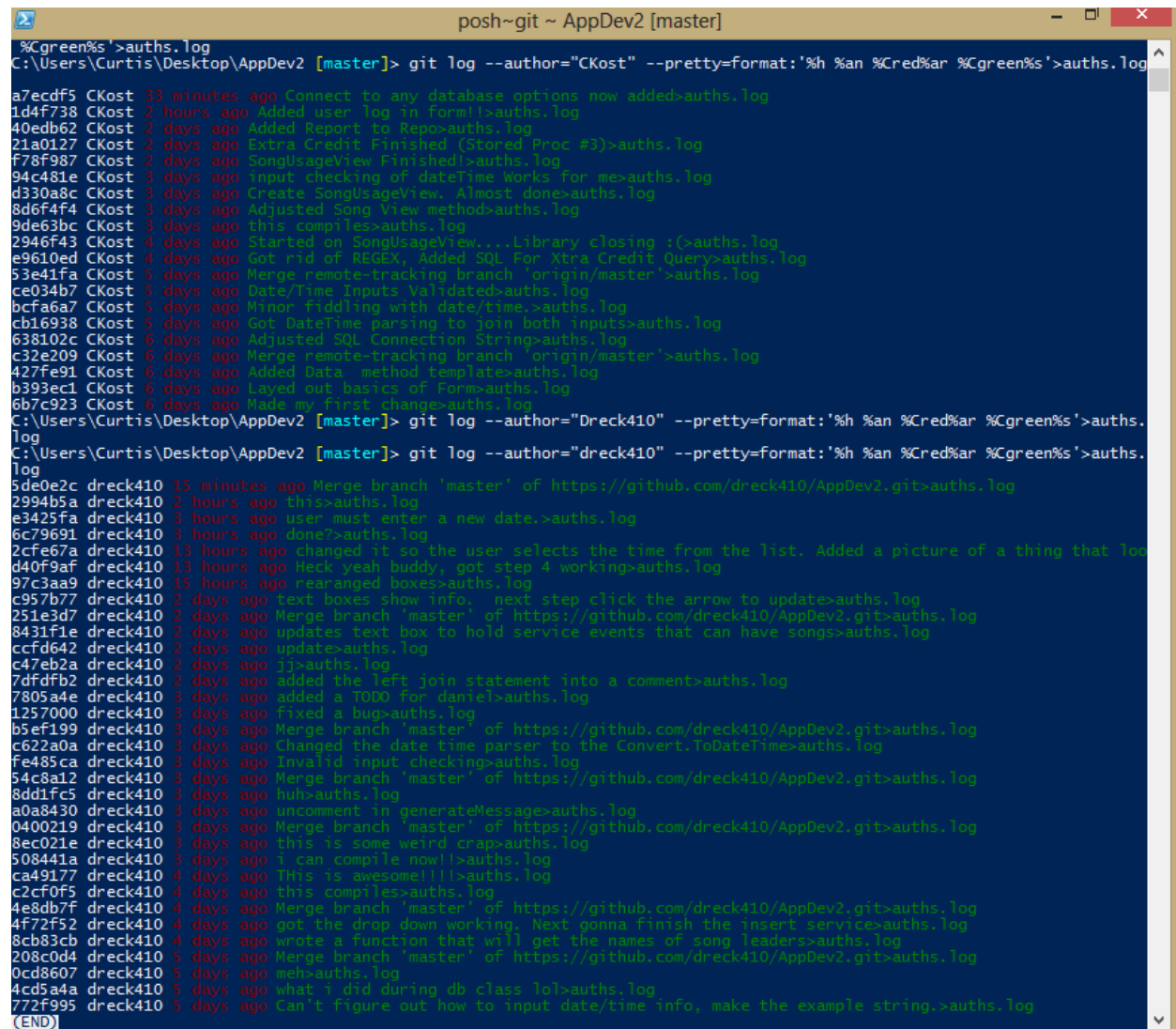
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DECEMBER 6, 2014

**Time Spent:** We each spent approximately 7hrs on this project

**Who Did What/Features:** See Git log below for who did what. For features we did everything for steps 1-4 of Option 1 along with #3 of Option 2 for the extra credit. We also added the drop down to get the optional +3 for entering song leader name via a dropbox. We also added a bonus feature which lets the user either “quickconnect” to either of our databases or they can enter info to connect to a database of their choice.

Our GitHub repository can be found at: <https://github.com/dreck410/AppDev2>



```
posh~git ~ AppDev2 [master]
%Green%>auths.log
C:\Users\Curtis\Desktop\AppDev2 [master]> git log --author="CKost" --pretty=format:'%h %an %Cred%ar %Cgreen%'>auths.log
a7ecd5f CKost 11 minutes ago Connect to any database options now added>auths.log
1d4f738 CKost 2 hours ago Added user log in form!!>auths.log
40edb62 CKost 2 days ago Added Report to Repo>auths.log
21a0127 CKost 2 days ago Extra Credit Finished (Stored Proc #3)>auths.log
f78f987 CKost 2 days ago SongUsageView Finished!>auths.log
94c481e CKost 3 days ago Input checking of datetime works for me>auths.log
d330a8c CKost 3 days ago Create SongUsageView. Almost done>auths.log
8d6f4f4 CKost 3 days ago Adjusted Song View method>auths.log
9de63bc CKost 3 days ago This compiles>auths.log
2946f43 CKost 4 days ago Started on SongUsageView....Library closing :(>auths.log
e9610ed CKost 4 days ago Got rid of REGEX, Added SQL For Xtra Credit Query>auths.log
53e41fa CKost 5 days ago Merge remote-tracking branch 'origin/master'>auths.log
ce034b7 CKost 5 days ago Date/Time Inputs Validated>auths.log
bcfa6a7 CKost 5 days ago Minor fiddling with date/time.>auths.log
cb16938 CKost 5 days ago Got DateTime parsing to join both inputs>auths.log
638102c CKost 6 days ago Adjusted SQL Connection String>auths.log
c32e209 CKost 6 days ago Merge remote-tracking branch 'origin/master'>auths.log
427fe91 CKost 6 days ago Added Data method template>auths.log
b393ec1 CKost 6 days ago Layed out basics of Form>auths.log
6b7c923 CKost 6 days ago Made my first change>auths.log
C:\Users\Curtis\Desktop\AppDev2 [master]> git log --author="Dreck410" --pretty=format:'%h %an %Cred%ar %Cgreen%'>auths.log
Log
C:\Users\Curtis\Desktop\AppDev2 [master]> git log --author="dreck410" --pretty=format:'%h %an %Cred%ar %Cgreen%'>auths.log
Log
5de0e2c dreck410 15 minutes ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
2994b5a dreck410 2 hours ago this>auths.log
e3425fa dreck410 3 hours ago user must enter a new date.>auths.log
6c79691 dreck410 3 hours ago done?>auths.log
2cfe67a dreck410 13 hours ago changed it so the user selects the time from the list. Added a picture of a thing that lo>
d40f9af dreck410 13 hours ago Heck yeah buddy, got step 4 working>auths.log
97c3aa9 dreck410 15 hours ago rearranged boxes>auths.log
c957b77 dreck410 2 days ago text boxes show info, next step click the arrow to update>auths.log
251e3d7 dreck410 2 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
8431f1e dreck410 2 days ago updates text box to hold service events that can have songs>auths.log
ccfd642 dreck410 2 days ago update>auths.log
c47eb2a dreck410 2 days ago jj>auths.log
7dfdfb2 dreck410 2 days ago added the left join statement into a comment>auths.log
7805a4e dreck410 3 days ago added a TODO for daniel>auths.log
1257000 dreck410 3 days ago fixed a bug>auths.log
b5ef199 dreck410 3 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
c622a0a dreck410 3 days ago Changed the date time parser to the Convert.ToDateTime>auths.log
fe485ca dreck410 3 days ago Invalid input checking>auths.log
54c8a12 dreck410 3 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
8dd1fc5 dreck410 3 days ago huh>auths.log
a0a8430 dreck410 3 days ago uncomment in generateMessage>auths.log
0400219 dreck410 3 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
8ec021e dreck410 3 days ago this is some weird crap>auths.log
508441a dreck410 3 days ago i can compile now!!>auths.log
ca49177 dreck410 4 days ago This is awesome!!!>auths.log
c2cf0f5 dreck410 4 days ago this compiles>auths.log
4e8db7f dreck410 4 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
4f72f52 dreck410 4 days ago got the drop down working. Next gonna finish the insert services>auths.log
8cb83cb dreck410 4 days ago wrote a function that will get the names of song leaders>auths.log
208c0d4 dreck410 5 days ago Merge branch 'master' of https://github.com/dreck410/AppDev2.git>auths.log
0cd8607 dreck410 5 days ago meh>auths.log
4cd5a4a dreck410 5 days ago what i did during db class lol>auths.log
772f995 dreck410 5 days ago Can't figure out how to input date/time info, make the example string.>auths.log
(END)
```

**Known Bugs:** We aren't aware of any bugs. That said, for the extra credit, we went with the +8 option for option #3 and left out the “Theme” field in the view.

**Instructions:**

**Please see the following hyperlink for a step-by-step picture guide on how to use this program.**

[HowTo.mht](#)

File is also located in submission folder and will open by default in a web browser if this hyperlink fails.

**Our SQL Statements**

```
try
{
    string sql = @"CREATE VIEW SongUsageView AS select
    Max(Service.Svc_DateTime) as LastUsedDate
    ,Song.Song_ID, Song.Title, Song.Arranger, Song.Hymnbook_Num, Song.Song_Type
    from Song
    Left Join ServiceEvent on Song.Song_ID = ServiceEvent.Song_ID
    Left Join Service on ServiceEvent.Service_ID = Service.Service_ID
    WHERE
    Song.Song_Type <> 'C'
    GROUP BY
    Song.Song_ID, Song.Title, Song.Arranger, Song.Hymnbook_Num, Song.Song_Type
    ";
```

```
try
{
    string storeProc = @"CREATE PROC LeastUsedSongs
    AS
    SELECT Top 10
    SongUsageView.Title
    FROM SongUsageView
    ORDER BY LastUsedDate ASC, Title ";
```