

New FREE SQL TOOL You've All Been Waiting For!

https://www.youtube.com/watch?v=pO31_tTKByA

if you're a budding business intelligence or data analyst you're always on the lookout for free tools and resources to help you learn up skill and practice well when it comes to SQL there's a new tool that's just become available that you're really going to want to know about let's take a [Music] [Applause] [Music] look hello and welcome to learn bi online with me Adam finer helping you do more with data and in this case I'm definitely staying true to my word because there's a new tool that is seriously going to help you up your SQL game saving you time and money money because it's free and time because well you'll understand why in a minute so what is this new tool well actually it's a new version of an existing tool my favorite tool for SQL in fact that I've been using for almost years that tool is called navat premium and this tool is called navicat premium light which as the name suggests is a stripped down version of the full application full disclosure navicat are sponsoring today's video so a huge thank you to them for their support so we'll discover exactly which functionalities you get in the light version in a minute but first what makes this tool different from a lot of other tools out there well while other free tools like my SQL workbench SQL Server management Studio and PG admin for postra SQL are all good tools they only allow you to connect to a single rdbms as a bi analyst or consultant you can find yourself working with different rdbms for different jobs so you can end up working with multiple tools which can be hard to manage and also means you need to learn multiple tools navicat premium on the other hand allows you to connect to and manage loads of different rdbms from one single application meaning you can have all of your projects and jobs in one place and you only need to learn to use a single tool to manage them let's have a look at what exactly you can connect to here is the full list and you can see that it's pretty extensive and what's great is that you get all of these connectors with both navat premium and premium light we've got standard connectors to all of the most common rdbms MySQL post gray SQL Server Oracle SQL light Maria DB as well as no SQL databases redis and mongod DB then you also have different versions of these same sources from various vendors Amazon Microsoft Google Oracle among others so a really comprehensive list the tool itself has a fantastic intuitive interface and the full version is packed full of all the features you'd need to create and administer databases but because we're talking about the light version let's focus first on the functionalities you get with that rather than the ones that you don't starting off with the object designer I can create new databases in each database I can create new tables or look at the design of existing tables tohs modify their properties add new Fields delete existing ones or change the field order you also get Import and Export functionality so you can import from text CSV Json and XML files you can see the other options grade out because those are only available with the full version in fact everywhere you see this orange ENT badge means that you need to upgrade to access that functionality in terms of export you get a couple more options in HTML and SQL script files the Import and Export Wizards make everything very simple and they are incredibly fast for example when you compare importing data with with mySQL workbench it's like comparing a Ferrari with a bicycle next we have the data viewer that allows you to not only see the data

within tables apply filters Etc but you can also edit data directly in the table without needing to write any SQL so here I could clean these values by applying a filter selecting all of the cells and then simply entering the correct value next up we also have Navicat's query editor which has great features like code completion so when I type I get suggestions for objects and Fields that I can simply add by hitting tab or return what this does is essentially make sure there are no typos which would stop my code from running which saves me time another function that saves time is code Snippets which you can add to the query editor just by double clicking them from here you can also add your own one thing I kind of thought might be included with the version is the beautify SQL option for people like me who learned SQL by themselves on the job I was never taught correct formatting of queries some SQL professionals sometimes look at my code and they're not impressed having this beautify SQL option makes it at least look like I know how to format my SQL it's available in other free tools so I was a bit surprised to not find it included in fact I reached out to Navicat with this opinion and guess what they say they're going to include it in an upcoming version of Premium light so thanks in advance to the developers at Navicat so those are the main features you get with Navicat Premium light in terms of working with your SQL databases you can also use it with Navicat Cloud so that you can collaborate with others by sharing objects queries code Snippets Etc overall you get quite a lot for a free tool although its main selling point is that it connects to loads of different SQL and nosql databases it's also crossplatform so it works with Mac windows and Linux here are all of the system requirements for each honestly if you're going to be learning SQL this is the tool you need as a free tool that connects to pretty much everything it's a no-brainer up until now I've always recommended to my students that they download the free trial version of Navicat Premium so now I won't have to now they can just download the light version and keep it for as long as they want but what do you get if you do upgrade to the full version well there's a feature Matrix available on the website that allows you to compare versions so I'll leave a link to that in the description but basically as we saw everything that has the ENT badge on it so you get the backup automation modeling and data visualization tools as well as a few other smaller things like the graphical query Rebuilder you can still get a free trial of the full version so you can compare and contrast if you like thanks so much to Navicat for sponsoring today's video to download and get started just click the link in the description to learn basic SQL in minutes watch this video and if you want to study to become a business intelligence analyst just click here see you soon for another video Until then bye