Clipper Interview Questions And Answers Guide.

Global Guideline.

Clipper Job Interview Preparation Guide.

Question # 1

Explain what are the features of Clipper VO?

Answer:-

There is no Clipper VO; CA Visual Objects is an object oriented Clipper super-set that runs under Windows and creates Windows executables.

Read More Answers.

Question # 2

Tell me what is the database on which Clipper is a based?

Answer:-

Clipper is a technique. This techniques used for data format converting into other format, because no one can hack or misue it. So convert the text into other format for transformation on the internet.

Read More Answers.

Question # 3

Explain what are the operating systems under which Clipper can operate?

Answer:-

MSDOS and clones and emulators.

Read More Answers.

Question # 4

What does CLIPPER stand for?

Answer:-

* A clipper is a fast or prestigious ship.
* CliPPer = C Plus Plus
* cLIpper = LIbrary
* clippER = ER, thats enough acronym for now.
* Or if you prefer, "Cross-crystal Likelihood Phase Probability Estimation and Refinement, which is what I hope it will be used for.

Read More Answers.

Question # 5

Do I need CCP4?

Answer:-

No. CCP4 is an optional dependency which is only needed if you want to access CCP4 file formats.

Read More Answers.

Question # 6

Why C++ used in Clipper?

Answer:-

This is where I'm supposed to tell you that C++ is a great language. It isn't (at least not for my purposes). A good programming language allows you to think in the language of the problem, not the language of the computer. In C++ you keep having to return to implementational details, such as whether to use a pointer or a reference or a value, a derived class or a template. This is probably unavoidable if good performance is going to be achieved.
But the main reason is a lack of alternatives. Java is (generally) slow, and clumsy in places. Maybe Objective-C, Delphi, or even C# have solved some of these problems, but they are less portable and less widespread than C++.

Read More Answers.

Question # 7

Why use references rather than pointers in the public API, particularly for arguments which are modified?

Answer:-

The C++ provides the most precise statement of the priciples:
No pointers in the public API, except when returning a pointer which might be null. The above reference also describes the problem of wrong attitudes brought over from C.

Read More Answers.

Question # 8

Can I use Fortran/C/Python/Visual Basic?

Answer:-

You can provide SWIG wrappers for the parts of your program you need to access.

Read More Answers.

Question # 9

What is the license for Clipper?

Answer:-

If you get it from here, the code is licensed under the LGPL with an additional clause allowing for the distribution of binaries without object files. If you get it from CCP4, it is licensed under the CCP4 library license.

Read More Answers.

Question # 10

Why do not you use GNU autoconf or SCONS for building?

Answer:-

The short answer is that if you get it from CCP4, it does. If you get it from me it doesn't, becuase autoconf is unreasonably complex and I have better things to fill my head with.
   The long answer is that when Paul (who is an autoconf guru) and I set up autoconf for clipper it took us a week, and required sufficient specialist knowledge that I couldn't really maintain it. By contrast, when I set it up with SCONS, it took me less than a day and was easily maintainable, however at that stage SCONS didn't handle other platforms very well. So I distribute development versions of clipper with simple build scripts which actually work for me, CCP4 distribute release versions with autoconf because they have enough experience to maintain it, and PHENIX distribute it with SCONS because that's what they use. If you want an autoconf version, use the CCP4 release (granted its always a bit out of date).

Read More Answers.

Question # 11

Why not PHENIX, the Zelinka/Otwinoski libraries, etc?

Answer:-

I'm writing this library to solve my own problems, and to help CCP4 developers transition to OO programming. You should find the best tool for the problem you need to solve, and use that. If Clipper fits the task, then I am happy to provide advice on implementation and make changes which do not lose generality.
   Having said that, it is certainly possible to use CLipper in association with CCTBX.

Read More Answers.

Question # 12

What is NetLib for Clipper?

Answer:-

NetLib is a multi-faceted networking library for CA-Clipper. While it focuses on network functionality it also has many features which make it valuable even on a stand-alone system.

Read More Answers.

Question # 13

If I use NetLib, will I find many other users to network with?

Answer:-

NetLib has been around since 1986, and has over 20,000 users world-wide. You will easily find other users who may be willing to exchange their tips and tricks.

Read More Answers.

Question # 14

Why do I need NetLib?

Answer:-

If you are developing applications for use on a network it can greatly enhance the "look and feel", responsiveness and security of your application. It can improve your productivity by making difficult tasks easier and seemingly impossible tasks possible.

Read More Answers.

Question # 15

Is it possible to break NetLibs encryption?

Answer:-

NetLib's SDE was designed to be a moderately secure scheme to keep unauthorized users and programmers from accessing data. It was not designed to foil the skilled, dedicated hacker. If you have data of an extremely sensitive nature that you believe certain people are actively trying to compromise, you should look at an extremely secure scheme such as "DES" or "PGP" encryption.

Read More Answers.

Question # 16

Does NetLib support Windows 95?

Answer:-

NetLib 6.5 will allow you to use FiveWin or Clip4Win to create Windows 3.1 compatible products. These programs can run unchanged under Windows 95.

Read More Answers.

Question # 17

What versions of Clipper does NetLib support?

Answer:-

NetLib supports Clipper 87 through 5.3.

Read More Answers.

Question # 18

Who is Communication Horizons?

Answer:-

In a business where companies and products seemingly come and go every month, Communication Horizons has been a fixture on the PC software landscape since 1986. Their flagship product, NetLib, was introduced in 1986, and has won either "best of" or "honorable mention" in the DataBased Advisor Readers Choice Awards every year since 1989.
RaSQL, introduced in 1989, has almost single-handedly raised the awareness in the "Xbase" community to the benefits of Btrieve. Between the two, Communication Horizons' products have been used by tens of thousands of developers worldwide.

Read More Answers.

Question # 19

How easy is NetLib to use?

Answer:-

Most tasks can be accomplished with one or two lines of code. For more complex tasks (such as processing login scripts), we provide source code "snippets" which you can include in your application.

Read More Answers.

Question # 20

Explain what is the format used for real numbers by Clipper?

Answer:-

Clipper uses binary floating point format for Real Numbers which could result in precision related errors.

Read More Answers.

Question # 21

Tell me how is file locking handled in Clipper?

Answer:-

if flock()=.T. then
else
endif

Read More Answers.

Databases Programming Most Popular Interview Topics.

1 : [SQL and PL/SQL Frequently Asked Interview Questions and Answers Guide.](#)

2 : [MySQL Programming Frequently Asked Interview Questions and Answers Guide.](#)

3 : [MS SQL Server Frequently Asked Interview Questions and Answers Guide.](#)

4 : [Database Administrator (DBA) Frequently Asked Interview Questions and Answers Guide.](#)

5 : [Data Structures Frequently Asked Interview Questions and Answers Guide.](#)

6 : [SQL Frequently Asked Interview Questions and Answers Guide.](#)

7 : [Data Modeling Frequently Asked Interview Questions and Answers Guide.](#)

8 : [RDBMS Frequently Asked Interview Questions and Answers Guide.](#)

9 : [Stored Procedure Frequently Asked Interview Questions and Answers Guide.](#)

10 : [PostgreSQL Frequently Asked Interview Questions and Answers Guide.](#)

About Global Guideline.

Global Guideline is a platform to develop your own skills with thousands of job interview questions and web tutorials for fresher's and experienced candidates. These interview questions and web tutorials will help you strengthen your technical skills, prepare for the interviews and quickly revise the concepts. Global Guideline invite you to unlock your potentials with thousands of **Interview Questions with Answers** and much more. Learn the most common technologies at Global Guideline. We will help you to explore the resources of the World Wide Web and develop your own skills from the basics to the advanced. Here you will learn anything quite easily and you will really enjoy while learning. Global Guideline will help you to become a professional and Expert, well prepared for the future.

* This PDF was generated from https://GlobalGuideline.com at **November 29th, 2023**

* If any answer or question is incorrect or inappropriate or you have correct answer or you found any problem in this document then don't hesitate feel free and e-mail us we will fix it.

You can follow us on FaceBook for latest Jobs, Updates and other interviews material.
 www.facebook.com/InterviewQuestionsAnswers

Follow us on Twitter for latest Jobs and interview preparation guides
https://twitter.com/InterviewGuide

Best Of Luck.

Global Guideline Team
https://GlobalGuideline.com
Info@globalguideline.com