
Subject: Re: pvwave and sybase
Posted by [pln](#) on Wed, 11 Sep 1991 23:22:17 GMT
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jean@beno.CSS.GOV (Jean Anderson) writes:

> I originally posted this query to comp.databases, and someone kindly
> recommended that I try posting to this group.

> We are trying to link an X application with pvwave and Sybase. We have
> the following releases:

```
>             Release
>             -----
> SYBASE SQL*Server 4.2 (DB-Lib 4.0.2)
> PV~WAVE          3.0.2
> Xview           2.0
```

> The X application links with Sybase just fine, and with pvwave just fine,
> but results in the following undefined symbols in wave.sparc.a:

```
>     _zroots
>     _mprove
>     _canvas_window_object
>     _ludcmp
>     _tridag
>     _svbksb
>     _tred2
>     _menu_destroy
>     _frame_window_object
>     _lubksb
>     _tqli
>     _svdcmp
```

> These appear to be old Sunview or old Xview references.

> Has anybody else seen this? If anybody can help, I'd really appreciate it,

I don't know most of this, but I recognize some of these names.

svdcmp is probably singular value decomposition.

ludcmp is LU decomposition.

tridiag probably refers to tridiagonal matrices.

These are all terms associated with numerical matrix analysis, not with graphics. You probably forgot to link with a numerical analysis library.

However, canvas_window_object and frame_window_object sound like Sunview or News.

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