VSQuerycount/vsqfnelt

intn VSQuerycount(int32 *vdata_id*, int32 **n_records*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**
n_records	OUT:	Number of records in the vdata

Purpose Returns the number of records in the vdata in *n_records*.

Return value Returns `SUCCEED` (or `0`) if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqfnelt(vdata_id, n_records)

integer vdata_id, n_records
```

VSQueryfields/vsqfflds

intn VSQueryfields(int32 *vdata_id*, char **fields*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**
fields	OUT:	Comma-separated string listing the fields in the vdata

Purpose Returns the names of the fields in the vdata in fields.

Return value Returns `SUCCEED` (or `0`) if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqfflds(vdata_id, fields)

integer vdata_id
character*(*) fields
```

VSQueryinterlace/vsqfintr

intn VSQueryinterlace(int32 *vdata_id*, int32 **interlace*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**
interlace	OUT:	Interlace mode

Purpose Returns the type of interlace in the vdata in interlace.

Return value Returns `SUCCEED` (or `0`) if successful and `FAIL` (or `-1`) otherwise.

Valid values for *interlace* are: `FULL_INTERLACE` and `NO_INTERLACE`.

FORTRAN

```
integer function vsqfintr(vdata_id, interlace)

integer vdata_id, interlace
```

VSQueryname/vsqfname

intn VSQueryname(int32 *vdata_id*, char **vdata_name*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**
vdata_name	OUT:	Name, if any, of the vdata

Purpose Returns the name of the specified vdata.

Return value Returns `SUCCEED` (or `0`) if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqfname(vdata_id, vdata_name)

integer vdata_id
character*(*) vdata_name
```

VSQueryref/vsqref

int32 VSQueryref(int32 *vdata_id*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**

Purpose Retrieves the reference number of the specified vdata.

Return value Returns the reference number of the vdata if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqref(vdata_id)

integer vdata_id
```

VSQuerytag/vsqtag

int32 VSQuerytag(int32 *vdata_id*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**

Purpose Retrieves the tag of the specified vdata.

Return value Returns the tag of the vdata if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqtag(vdata_id)

integer vdata_id
```

VSQueryvsize/vsqfsiz

intn VSQueryvsize(int32 *vdata_id*, int32 **vdata_size*)

vdata_id	IN:	Vdata access identifier returned from **VSattach**
vdata_size	OUT:	Native size, in bytes, of a record in the vdata

Purpose Retrieves the size (native to the local machine), in bytes, of a record in the vdata in *vdata_size*.

Return value Returns `SUCCEED` (or `0`) if successful and `FAIL` (or `-1`) otherwise.

FORTRAN

```
integer function vsqfvsiz(vdata_id, vdata_size)

integer vdata_id, vdata_size
```