VSQuerycount

```
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(0) if successful and FAIL(-1) otherwise.

FORTRAN: None

VSQueryfields

```
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(0)` if successful and `FAIL(-1)` otherwise.

FORTRAN: None

VSQueryinterlace

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

vdata_id	IN:	Vdata access identifier returned from **VSattach**
interlace	OUT:	Interlace type: FULL_INTERLACE or NO_INTERLACE

Purpose: Returns the type of interlace in the Vdata in *interlace*.

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

FORTRAN: None

VSQueryname

```
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 Vdata in *vdata_name*.

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

FORTRAN: None

VSQueryref

```
int32 VSQueryref(int32 vdata_id)
```

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

Purpose	Retrieves the reference number for the specified Vdata.
Return value	Returns the reference number of the Vdata if successful and `FAIL(-1)` otherwise.
FORTRAN	None

VSQuerytag

```
int32 VSQuerytag(int32 vdata_id)
```

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

Purpose	Retrieves the tag for the specified Vdata.
Return value	Returns the tag of the Vdata if successful and `FAIL(-1)` otherwise.
FORTRAN	None

VSQueryvsize

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

vdata_id	IN:	Vdata access identifier returned from **VSattach**
vdata_size	OUT:	Size (in bytes) of a record in the Vdata for the local machine.

Purpose	Retrieves the local size in bytes of a record in the Vdata in *vdata_size*.
Return value	Returns SUCCEED(0) if successful and FAIL(-1) otherwise.
FORTRAN	None