

ALLOC\$ - Allocate New Sub-volume

The ALLOC\$ routine can be used to allocate a new sub-volume on a domain and is mainly used by installation programs. ALLOC\$ will only allocate volumes on a separated sub-unit domain.

1. Invocation

To allocate a new sub-volume code:

```
CALL ALLOC$ USING tb
```

where *tb* is the table describing the volume to be created as follows:

```

01      TB
02      TBUNIT      PIC X(3)          * Unit number to create
02      TBSize      PIC 9(9) COMP     * Size in bytes
02      TBNAME      PIC X(6)          * Volume name
02      TBDESC      PIC X(50)         * Volume description

```

2. STOP Codes and Exception Conditions

No STOP codes are generated by ALLOC\$.

The following EXIT codes may be returned by ALLOC\$:

EXIT code	\$\$COND	Description
15801	1	I/O error on domain or domain is not type "T" (separated sub-volume).
15802	2	Invalid unit.
15803	3	Unit already exists.
15804	4	Insufficient space to create unit.
15805	5	Unit locked.
15806	6	Unable to write volume description but unit allocated. Note that description can also be written using PTDESS\$.

3. Programming Notes

ALLOC\$ is only available with GSM SP-3, and later.

4. Examples

[EXAMPLE REQUIRED]

5. Copy-Books

None.

6. See Also

None.