

```
! Build a list of locally owned indices
do i=1,nl
  vl(i) = get_ith_index(....)
end do
call psb_cdall(ctxt,desc,info,vl=vl)
```

There is **NO** requirement for the indices to be contiguous, or even ordered.

Global size: m = `psb_sum(ctxt, size(vl))`

The corresponding C style allocation is obtained using

```
psb_i_t psb_c_cdall_vl(psb_i_t nl, psb_l_t *vl,
^~|psb_c_ctxt ctxt, psb_c_descriptor *desc_a);
```