

Andrew Plaza

Dr. McCloskey

Hw4

Clustering Indexed

| MAJOR | BUCKET POINTER |
|-------|----------------|
| Art | 2 |
| Bio | 2 |
| Chem | 5 |
| CIS | 3 |
| CS | 2 |
| Engl | 3 |
| Hist | 6 |
| Math | 6 |
| Phys | 1 |
| Psyc | 4 |
| T/RS | 4 |

Primary Indexed

| NAME | BUCKET |
|--------|--------|
| Marge | 1 |
| Joan | 2 |
| George | 3 |
| Jean | 4 |
| James | 5 |
| Cathy | 6 |
| Bill | 7 |

Secondary Indexed with two References

| BIRTH_MONTH | REF1 | REF2 |
|-------------|-------|------|
| Jan | Marge | |
| Feb | Joan | Jean |

| BIRTH_MONTH | REF1 | REF2 |
|-------------|-------|---------|
| March | Carol | Marcie |
| Nov | Cathy | George |
| Oct | Kurt | James |
| Dec | Brian | Erin |
| Jul | Janel | Linda |
| Aug | Joyce | Dan |
| Apr | Joe | Bert |
| May | Ernie | Marie |
| Sep | Chris | Rebecca |
| Jun | Kate | |