

```
/*  
 * Creates a middle page table and puts a pointer to it in the  
 * given global directory entry. This only returns the gd entry  
 * in non-PAE compilation mode, since the middle layer is folded.  
 */
```

```
static pmd_t * __init one_md_table_init(pgd_t *pgd)
```

```
{
```

```
    pud_t *pud;
```

```
    pmd_t *pmd_table;
```

```
#ifdef CONFIG_X86_PAE
```

```
    ...
```

```
#else
```

```
    pud = pud_offset(pgd, 0);
```

```
    pmd_table = pmd_offset(pud, 0);
```

```
#endif
```

```
    return pmd_table;
```

```
}
```