# Internal Table Operations

## Append

It is used to insert data at the last of the internal table

We will pass the record to the work area and then from the work area we will pass it to the internal table

After every **APPEND** statement, we should clear the work area using **CLEAR.**

A screenshot of a computer code

Description automatically generated

Figure Append keyword.

## Loop AT Internal Table

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Description automatically generated

Figure Loop AT Internal Table

## Delete

It is use to delete the record from the internal table

We can delete using the where condition or using index the whole row

DELETE lt\_data WHERE pm = ‘D’.

DELETE lt\_data INDEX 3.

## Modify

LOOP AT it\_data INTO wa\_data.

IF wa\_data-ono = 1.

wa\_data-pm = 'N'.

MODIFY it\_data FROM wa\_data TRANSPORTING pm.

ENDIF.

ENDLOOP.

Here TRANSPORTING pm means, we are changing in the pm column the fields that we are going to change should be included after the TRANSPORTING keyword.

## Read Table

It is used to read the first matching record from the internal table.

we can get a single value using the Read table so we can use either using loop or for single value using the where condition or an index

We can use it for only the internal table 'with key' keyword after that where the condition.

**READ TABLE it\_data INTO wa\_data with KEY ono = 4.**

**READ TABLE it\_data INTO wa\_data INDEX 3**.

## Clear and Refresh

It is used to clear the contents of the internal table

## SY-SUBRC