

```
public function getContainmentData () { // fetch id of all containments that meet criteria
for setting emptying date // must not be emptied through the service delivery // does not
pay WASA bill // status is either 0 or 4 $fetch_id = "SELECT DISTINCT ON
(final_result.id) final_result.* FROM ( SELECT c.id FROM fsm.containments c LEFT
JOIN building_info.build_contains bc ON bc.containment_id = c.id AND bc.deleted_at
IS NULL AND bc.bin IS NOT NULL AND bc.containment_id IS NOT NULL LEFT JOIN
building_info.buildings b ON b.bin = bc.bin AND b.deleted_at IS NULL WHERE
-- checks if WASA status is not paid b.wasa_status = 'No' OR b.wasa_status IS NULL -
- this flag ensures that once containment is emptied through the schedule, it will not be
selected again AND c.emptied_status = false -- this flag checks for 0: not scheduled
and 4: denied once only AND (c.status = 0 OR c.status = 4 or c.status is NULL) AND
c.deleted_at IS NULL ) final_result ORDER BY final_result.id;"
```

```
    $containment_id = DB::select($fetch_id);
    // re-query all fetched ID's and order them by first priority then distance from
    FSTP
    $containments = Containment::whereIn('id',array_column($containment_id,'id'))-
    >ORDERBY('priority')->ORDERBY('fstp_distance')->get();

    return $containments;

}
```