# Generate Group Tree

## Generate Group Table

## Insert Parallel Group Tree

INSERT INTO public.group

VALUES ('RootPararell', null, '100', null, '[]', '{1,1,1,1,1,0,0}', 'Batch', 'Parallel', null, 20, 0)

INSERT INTO public.group

VALUES ('Buchung', null, '100', null, '[]', '{1,1,1,1,1,0,0}', 'Batch', 'Parallel', null, 8, 0)

INSERT INTO public.group

VALUES ('Finanzwesen', null, '100', null, '[]', '{1,1,1,1,1,0,0}', 'Batch', 'Parallel', null, 15, 0)

INSERT INTO public.group

VALUES ('FinanzPrivat', null, '100', null, '[]', '{1,1,1,1,1,0,0}', 'Batch', 'Parallel', null, 6, 0)

INSERT INTO public.group

VALUES ('FinanzOffen', null, '100', null, '[]', '{1,1,1,1,1,0,0}', 'Batch', 'Parallel', null, 10, 0)

## Insert Sequenz Group Tree

{

        "id": "StrengSequenzielleTransaktion",

        "parent\_id": null,

        "priority": 100,

        "deadline": null,

        "active\_times": [],

        "working\_days": [

            true,

            true,

            true,

            true,

            true,

            true,

            true

        ],

        "type\_flag": "batch",

        "mode": "sequential",

        "last\_index\_number": 0,

        "parallelism\_degree": 1

    }

Task

{

        "id": "3853c1cc-a493-11ea-bb36-0272ac5704s3",

        "group\_id": "StrengSequenzielleTransaktion",

        "priority": 100,

        "deadline": null,

        "active\_times": [],

        "working\_days": [

            true,

            true,

            true,

            true,

            true,

            true,

            true

        ],

        "type\_flag": "batch",

        "mode": "sequential",

        "force": false,

        "index\_number": 3,

        "meta": null

    }

# Active times

 {

        "id": "Finanzwesen",

        "parent\_id": null,

        "priority": 100,

        "deadline": null,

        "active\_times": [{

          "from": "15:00:00",

          "to": "17:00:00"

        }],

        "working\_days": [

            true,

            true,

            true,

            true,

            true,

            true,

            true

        ],

        "type\_flag": "batch",

        "mode": "parallel",

        "last\_index\_number": null,

        "parallelism\_degree": 100

    }

Task yes

  {  "id": "cd6095dd-86cd-56de-a423-4134c59763a1",

    "group\_id": "Finanzwesen",

    "priority": 100,

    "deadline": null,

    "active\_times": [],

    "working\_days": [

        true,

        true,

        true,

        true,

        true,

        true,

        true

    ],

    "type\_flag": "batch",

    "mode": "parallel",

    "force": false,

    "index\_number": null,

    "meta": null

}

Task NO

# Working days

 {

        "id": "Buchung",

        "parent\_id": null,

        "priority": 100,

        "deadline": null,

        "active\_times": [],

        "working\_days": [

            true,

            false,

            false,

            true,

            true,

            true,

            false

        ],

        "type\_flag": "batch",

        "mode": "parallel",

        "last\_index\_number": null,

        "parallelism\_degree": 100

    }

Task no

  {  "id": "cd6095dd-86cd-56de-a423-4134c59763w5",

    "group\_id": "Buchung",

    "priority": 100,

    "deadline": null,

    "active\_times": [],

    "working\_days": [

        false,

        false,

        false,

        true,

        true,

        false,

        false

    ],

    "type\_flag": "batch",

    "mode": "parallel",

    "force": false,

    "index\_number": null,

    "meta": null

}

Task yes

{  "id": "cd6095dd-86cd-56de-a423-4134c59763w1",

    "group\_id": "Buchung",

    "priority": 100,

    "deadline": null,

    "active\_times": [],

    "type\_flag": "batch",

    "mode": "parallel",

    "force": false,

    "index\_number": null,

    "meta": null

}

Stop/start aus managment

Prio Berehcnung

20k Tasks Stress Test