

调度比较界面

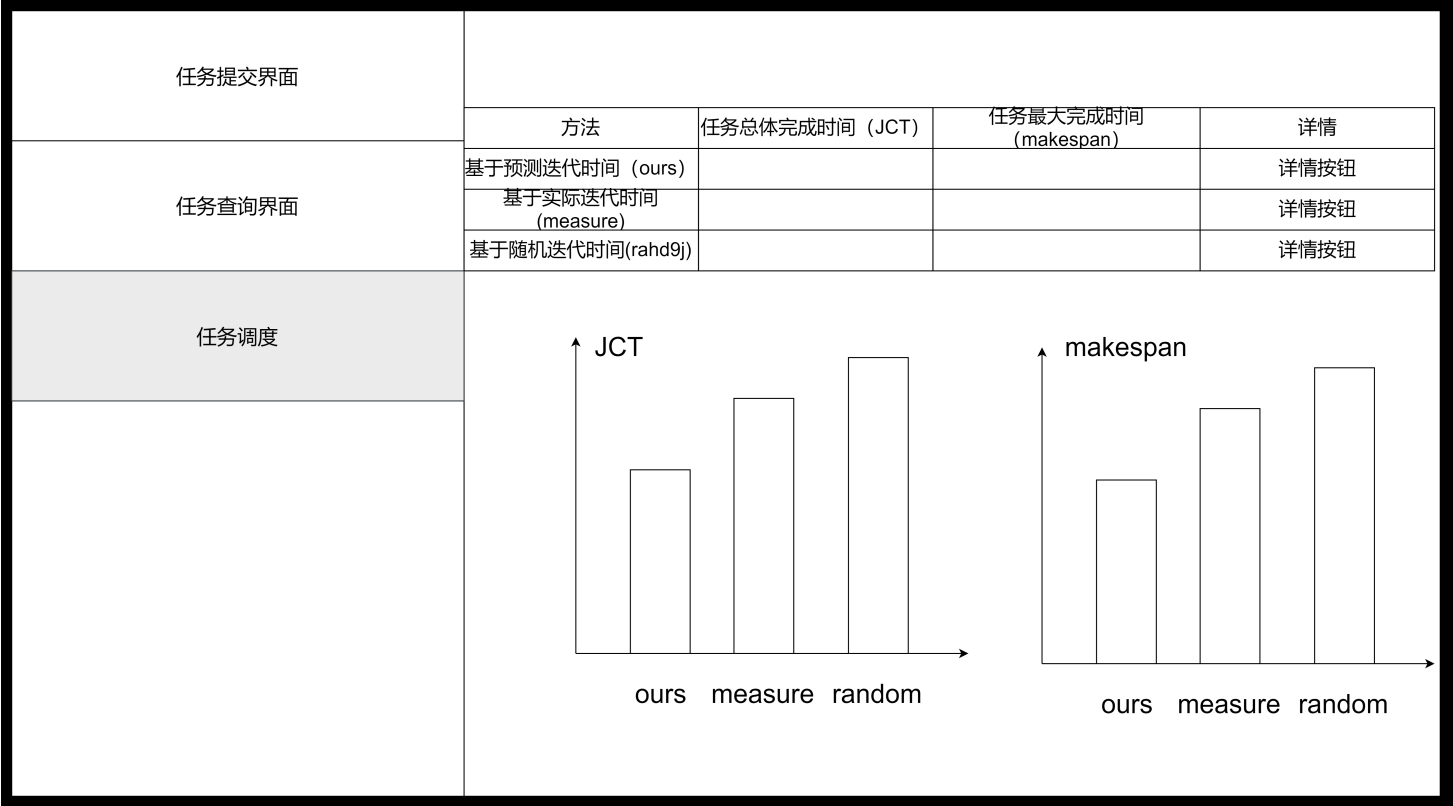
接口定义

```
# Get方法
ip:port/perf/schedule/compare
```

无参数

期待展示效果

上面是表格（确定只有三行），下面使用柱状图展示，都是确定的数据



返回结果实例

- 1. JCT表格里写“任务总体完成时间 (JCT) ”
- 2. makespan表格里写“任务最大完成时间 (makespan) ”
- 3. predict翻译为“基于预测迭代时间 (ours) ”
- 4. measure翻译为“基于实际迭代时间(measure)”
- 5. random翻译为“基于随机迭代时间(random)”

```
{
  "message": "success",
  "data": {
    "predict": {
      "JCT": 27553.191616,
      "makespan": 2155.33526
    },
    "measure": {
      "JCT": 26190.47093267376,
      "makespan": 2076.064280042317
    },
    "random": {
      "JCT": 31707.78228163878,
      "makespan": 2462.656916608953
    }
  }
}
```

任务调度详情界面

接口定义

```
# Get方法
ip:port/perf/schedule/detail
```

参数

GET

{{baseUrl}}/perf/schedule/detail?type=predict

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Query Params

| <input checked="" type="checkbox"/> | Key | Value | Description |
|-------------------------------------|------|---------|-------------|
| <input checked="" type="checkbox"/> | type | predict | |
| | Key | Value | Description |

Body

Cookies

Headers (9)

Test Results (1/1)

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "message": "success",
3   "data": {
4     "schedule": [
5       {
6         "id": "5",
7         "type": "P4",
8         "queue": [
9           {
10            "id": "142",
11            "time": 44.317913999999995
12          }
13       ]
14     }
15   ]
16 }
```

1. type: predict, random, measure

期待界面效果

类似下图，上面使用一个柱状图展示，下面留两个大框分别列举任务总体完成时间JCT和任务最大完成时间makespan的值。



返回结果

1. schedule里面是一个数组类型。每个数组表示柱状图的一行，其中type为柱状图的坐标轴名称。queue表示这个柱状图中的元素，顺序按照time放置每一个queue中的元素

```
{
  "message": "success",
  "data": {
    "schedule": [
      {
        "id": "5",
        "type": "P4",
        "queue": [
          {
            "id": "142",
            "time": 44.317913999999995
          },
          {
            "id": "173",
            "time": 45.3003149999999976
          },
          {
            "id": "65",
            "time": 46.869965
          },
          {
            "id": "4",
            "time": 82.958005
          },
          {
            "id": "236",
            "time": 151.14446899999999
          },
          {
            "id": "127",
            "time": 152.235653999999978
          },
          {
            "id": "218",
            "time": 154.021244000000008
          },
          {
            "id": "152",
            "time": 154.850502999999986
          },
          {
            "id": "183",
            "time": 157.171924999999993
          }
        ]
      }
    ]
  }
}
```

```
    },
    {
      "id": "50",
      "time": 462.41919399999995
    }
  ]
},
{
  "id": "6",
  "type": "P4",
  "queue": [
    {
      "id": "42",
      "time": 44.81412200000001
    },
    {
      "id": "188",
      "time": 46.13385899999999
    },
    {
      "id": "110",
      "time": 46.869965
    },
    {
      "id": "200",
      "time": 82.958005
    },
    {
      "id": "276",
      "time": 151.26050799999987
    },
    {
      "id": "215",
      "time": 152.23565399999978
    },
    {
      "id": "292",
      "time": 154.02124400000008
    },
    {
      "id": "249",
      "time": 154.85050299999986
    },
  ],
}
```

```
{
  "id": "63",
  "time": 177.79410099999996
},
{
  "id": "115",
  "time": 462.41919399999995
}
]
},
{
  "id": "7",
  "type": "P4",
  "queue": [
    {
      "id": "257",
      "time": 44.81412200000001
    },
    {
      "id": "0",
      "time": 46.15909700000001
    },
    {
      "id": "174",
      "time": 46.869965
    },
    {
      "id": "15",
      "time": 139.175988
    },
    {
      "id": "81",
      "time": 151.39510400000001
    },
    {
      "id": "17",
      "time": 152.67233099999999
    },
    {
      "id": "297",
      "time": 154.02124400000008
    },
    {
```

```
        "id": "153",
        "time": 156.9607110000002
    },
    {
        "id": "151",
        "time": 300.4007550000001
    },
    {
        "id": "35",
        "time": 706.4292349999997
    }
]
},
{
    "id": "8",
    "type": "P4",
    "queue": [
        {
            "id": "33",
            "time": 44.888068000000004
        },
        {
            "id": "278",
            "time": 46.458972999999997
        },
        {
            "id": "12",
            "time": 49.319704000000002
        },
        {
            "id": "245",
            "time": 139.175988
        },
        {
            "id": "201",
            "time": 151.75863999999999
        },
        {
            "id": "213",
            "time": 153.900667
        },
        {
            "id": "293",
```



```
        "time": 154.050917
      },
      {
        "id": "156",
        "time": 156.9607110000002
      },
      {
        "id": "109",
        "time": 445.23413100000005
      }
    ]
  },
  {
    "id": "9",
    "type": "P4",
    "queue": [
      {
        "id": "250",
        "time": 44.951794
      },
      {
        "id": "30",
        "time": 46.64389200000001
      },
      {
        "id": "264",
        "time": 60.789312
      },
      {
        "id": "272",
        "time": 150.509964
      },
      {
        "id": "196",
        "time": 151.77336400000013
      },
      {
        "id": "283",
        "time": 154.014188999999976
      },
      {
        "id": "176",
        "time": 154.184049
      }
    ]
  }
}
```

```
    },
    {
      "id": "73",
      "time": 157.17192499999993
    },
    {
      "id": "60",
      "time": 449.74511
    }
  ]
},
{
  "id": "10",
  "type": "2080Ti",
  "queue": [
    {
      "id": "228",
      "time": 11.345420999999998
    },
    {
      "id": "160",
      "time": 15.282160999999997
    },
    {
      "id": "265",
      "time": 18.628508999999994
    },
    {
      "id": "275",
      "time": 20.481199
    },
    {
      "id": "129",
      "time": 23.703120000000001
    },
    {
      "id": "252",
      "time": 25.135429999999999
    },
    {
      "id": "253",
      "time": 29.321038999999992
    },
  ],
}
```

```
{
  "id": "55",
  "time": 34.778102999999994
},
{
  "id": "105",
  "time": 35.831725000000006
},
{
  "id": "186",
  "time": 41.280115
},
{
  "id": "116",
  "time": 48.943200999999995
},
{
  "id": "254",
  "time": 65.640380999999998
},
{
  "id": "140",
  "time": 78.995300999999991
},
{
  "id": "243",
  "time": 81.423468
},
{
  "id": "118",
  "time": 82.641094000000004
},
{
  "id": "159",
  "time": 82.926155000000002
},
{
  "id": "285",
  "time": 83.263583000000005
},
{
  "id": "19",
  "time": 83.912737000000004
}
```

```

    },
    {
      "id": "226",
      "time": 83.91273700000004
    },
    {
      "id": "78",
      "time": 87.51340000000002
    },
    {
      "id": "23",
      "time": 95.70033199999999
    },
    {
      "id": "89",
      "time": 121.08196700000008
    },
    {
      "id": "207",
      "time": 129.20588199999997
    },
    {
      "id": "134",
      "time": 142.623403
    },
    {
      "id": "21",
      "time": 166.15189100000003
    },
    {
      "id": "158",
      "time": 216.46345499999998
    }
  ]
},
{
  "id": "11",
  "type": "2080Ti",
  "queue": [
    {
      "id": "246",
      "time": 11.345420999999998
    },
  ],

```

```
{
  "id": "202",
  "time": 17.050926999999994
},
{
  "id": "39",
  "time": 18.8745
},
{
  "id": "247",
  "time": 20.662514000000005
},
{
  "id": "83",
  "time": 23.942667000000007
},
{
  "id": "67",
  "time": 25.439779000000001
},
{
  "id": "69",
  "time": 30.038669000000001
},
{
  "id": "93",
  "time": 34.778102999999994
},
{
  "id": "135",
  "time": 37.036032999999996
},
{
  "id": "123",
  "time": 41.629226000000002
},
{
  "id": "296",
  "time": 48.943200999999995
},
{
  "id": "8",
  "time": 68.237122
}
```

```
},
{
  "id": "211",
  "time": 78.99530099999991
},
{
  "id": "1",
  "time": 82.15043400000003
},
{
  "id": "261",
  "time": 82.64109400000004
},
{
  "id": "6",
  "time": 83.10059499999997
},
{
  "id": "208",
  "time": 83.37452900000002
},
{
  "id": "99",
  "time": 83.91273700000004
},
{
  "id": "80",
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{
  "id": "85",
  "time": 89.19174100000008
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{
  "id": "172",
  "time": 95.70033199999999
},
{
  "id": "244",
  "time": 121.08196700000008
},
{
  "id": "40",
```

```
        "time": 132.25976500000004
      },
      {
        "id": "240",
        "time": 144.72388899999999
      },
      {
        "id": "268",
        "time": 166.15189100000003
      },
      {
        "id": "170",
        "time": 216.46345499999998
      }
    ]
  },
  {
    "id": "12",
    "type": "2080Ti",
    "queue": [
      {
        "id": "286",
        "time": 11.748325999999999
      },
      {
        "id": "198",
        "time": 17.635702000000002
      },
      {
        "id": "171",
        "time": 19.689384
      },
      {
        "id": "102",
        "time": 21.250037000000003
      },
      {
        "id": "163",
        "time": 23.990706000000007
      },
      {
        "id": "87",
        "time": 29.137044000000003
      }
    ]
  }
}
```

```
},
{
  "id": "242",
  "time": 30.03866900000001
},
{
  "id": "224",
  "time": 35.104390999999985
},
{
  "id": "281",
  "time": 37.036032999999996
},
{
  "id": "239",
  "time": 47.336447
},
{
  "id": "38",
  "time": 51.748668
},
{
  "id": "108",
  "time": 71.687596
},
{
  "id": "279",
  "time": 78.99530099999991
},
{
  "id": "68",
  "time": 82.50587000000007
},
{
  "id": "177",
  "time": 82.71924299999993
},
{
  "id": "14",
  "time": 83.10059499999997
},
{
  "id": "29",
```



```
        "time": 83.64185099999995
      },
      {
        "id": "139",
        "time": 83.91273700000004
      },
      {
        "id": "182",
        "time": 84.59803700000006
      },
      {
        "id": "66",
        "time": 89.21108500000004
      },
      {
        "id": "238",
        "time": 102.54159299999989
      },
      {
        "id": "3",
        "time": 126.16546300000003
      },
      {
        "id": "90",
        "time": 132.25976500000004
      },
      {
        "id": "137",
        "time": 147.57350900000003
      },
      {
        "id": "232",
        "time": 172.453039
      },
      {
        "id": "54",
        "time": 222.116385
      }
    ]
  },
  {
    "id": "13",
    "type": "2080Ti",
```

```
"queue": [  
  {  
    "id": "107",  
    "time": 12.069998999999994  
  },  
  {  
    "id": "74",  
    "time": 18.628508999999994  
  },  
  {  
    "id": "227",  
    "time": 19.689384  
  },  
  {  
    "id": "61",  
    "time": 23.298050999999997  
  },  
  {  
    "id": "132",  
    "time": 24.285056000000004  
  },  
  {  
    "id": "251",  
    "time": 29.137044000000003  
  },  
  {  
    "id": "101",  
    "time": 30.318791000000004  
  },  
  {  
    "id": "167",  
    "time": 35.384340999999985  
  },  
  {  
    "id": "263",  
    "time": 40.850956000000004  
  },  
  {  
    "id": "79",  
    "time": 48.418134999999985  
  },  
  {  
    "id": "150",
```

```
        "time": 51.748668
    },
    {
        "id": "25",
        "time": 77.268039
    },
    {
        "id": "7",
        "time": 81.24938499999998
    },
    {
        "id": "197",
        "time": 82.50587000000007
    },
    {
        "id": "20",
        "time": 82.85543199999998
    },
    {
        "id": "130",
        "time": 83.10059499999997
    },
    {
        "id": "191",
        "time": 83.751247
    },
    {
        "id": "168",
        "time": 83.91273700000004
    },
    {
        "id": "290",
        "time": 84.59803700000006
    },
    {
        "id": "37",
        "time": 90.78624600000008
    },
    {
        "id": "56",
        "time": 102.99219800000002
    },
    {
```

```
        "id": "100",
        "time": 129.20588199999997
    },
    {
        "id": "204",
        "time": 132.25976500000004
    },
    {
        "id": "24",
        "time": 155.344164
    },
    {
        "id": "214",
        "time": 182.77894599999996
    },
    {
        "id": "266",
        "time": 222.116385
    }
]
},
{
    "id": "14",
    "type": "2080Ti",
    "queue": [
        {
            "id": "161",
            "time": 12.255894999999999
        },
        {
            "id": "155",
            "time": 18.628508999999994
        },
        {
            "id": "117",
            "time": 19.769429
        },
        {
            "id": "282",
            "time": 23.298050999999997
        },
        {
            "id": "92",
```

```
      "time": 25.135429999999999
    },
    {
      "id": "175",
      "time": 29.321038999999992
    },
    {
      "id": "10",
      "time": 33.751716999999985
    },
    {
      "id": "43",
      "time": 35.831725000000006
    },
    {
      "id": "57",
      "time": 41.280115
    },
    {
      "id": "141",
      "time": 48.418134999999985
    },
    {
      "id": "13",
      "time": 65.64038099999998
    },
    {
      "id": "91",
      "time": 77.268039
    },
    {
      "id": "299",
      "time": 81.24938499999998
    },
    {
      "id": "144",
      "time": 82.52277500000007
    },
    {
      "id": "120",
      "time": 82.85543199999998
    },
    {
```

```
    "id": "26",
    "time": 83.23921899999998
  },
  {
    "id": "143",
    "time": 83.89656599999996
  },
  {
    "id": "185",
    "time": 83.91273700000004
  },
  {
    "id": "187",
    "time": 86.13331599999995
  },
  {
    "id": "234",
    "time": 92.65026899999998
  },
  {
    "id": "128",
    "time": 112.56429900000002
  },
  {
    "id": "189",
    "time": 129.20588199999997
  },
  {
    "id": "256",
    "time": 138.928244
  },
  {
    "id": "258",
    "time": 155.344164
  },
  {
    "id": "103",
    "time": 211.93986900000002
  },
  {
    "id": "122",
    "time": 250.54755
  }
}
```

```
]
},
{
  "id": "15",
  "type": "3080Ti",
  "queue": [
    {
      "id": "112",
      "time": 7.809926000000002
    },
    {
      "id": "270",
      "time": 16.945804
    },
    {
      "id": "222",
      "time": 22.968505
    },
    {
      "id": "269",
      "time": 26.401447000000008
    },
    {
      "id": "84",
      "time": 29.790607000000001
    },
    {
      "id": "45",
      "time": 31.499705000000002
    },
    {
      "id": "166",
      "time": 35.456490999999999
    },
    {
      "id": "289",
      "time": 42.095397000000001
    },
    {
      "id": "154",
      "time": 45.539491000000001
    },
    {
```

```
      "id": "298",
      "time": 52.87157400000001
    },
    {
      "id": "280",
      "time": 62.16969200000003
    },
    {
      "id": "31",
      "time": 72.59589700000001
    },
    {
      "id": "114",
      "time": 82.03891300000004
    },
    {
      "id": "113",
      "time": 89.67977599999996
    },
    {
      "id": "72",
      "time": 94.36903199999999
    },
    {
      "id": "162",
      "time": 96.02754900000001
    },
    {
      "id": "235",
      "time": 97.75381199999994
    },
    {
      "id": "180",
      "time": 99.50185200000006
    },
    {
      "id": "210",
      "time": 102.472992
    },
    {
      "id": "184",
      "time": 112.84368800000001
    },
  ],
```



```

    {
      "id": "157",
      "time": 120.025373
    },
    {
      "id": "295",
      "time": 135.106392
    },
    {
      "id": "96",
      "time": 148.97762699999987
    },
    {
      "id": "255",
      "time": 178.117589
    },
    {
      "id": "32",
      "time": 292.2915410000001
    }
  ]
},
{
  "id": "16",
  "type": "3080Ti",
  "queue": [
    {
      "id": "179",
      "time": 7.809926000000002
    },
    {
      "id": "267",
      "time": 17.712646
    },
    {
      "id": "271",
      "time": 23.848606999999998
    },
    {
      "id": "149",
      "time": 27.596772000000005
    },
    {

```

```
      "id": "206",
      "time": 29.79060700000001
    },
    {
      "id": "71",
      "time": 32.097837
    },
    {
      "id": "44",
      "time": 37.879513
    },
    {
      "id": "121",
      "time": 43.330507999999995
    },
    {
      "id": "147",
      "time": 47.039247
    },
    {
      "id": "111",
      "time": 59.926750999999996
    },
    {
      "id": "192",
      "time": 65.30130599999998
    },
    {
      "id": "64",
      "time": 72.59589700000001
    },
    {
      "id": "97",
      "time": 85.57298700000007
    },
    {
      "id": "230",
      "time": 89.67977599999996
    },
    {
      "id": "95",
      "time": 94.36903199999999
    },
  ],
```

```
{
  "id": "220",
  "time": 96.60376099999996
},
{
  "id": "41",
  "time": 97.75490699999996
},
{
  "id": "125",
  "time": 99.58726799999997
},
{
  "id": "223",
  "time": 102.472992
},
{
  "id": "203",
  "time": 117.40128900000009
},
{
  "id": "194",
  "time": 120.025373
},
{
  "id": "94",
  "time": 138.444018
},
{
  "id": "205",
  "time": 148.97762699999987
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