Data Requirment After Sales

Request Parameter

Parameter	Type	Required	Description	Example	Default	Validation
branchId	string	☑ Yes	ID cabang spesifik	"0050"	null (semua cabang)	Must exist in branch master for selected company
year	number	☑ Yes	Tahun data yang ingin diambil	2025	-	Format: YYYY, range: 2020-current year
month	number	✖ No	Bulan spesifik (1-12)	9	null (semua bulan)	Range: 1-12
compare	boolean	☑ Yes	Flag untuk menampilkan data komparasi	true	false	Boolean value

comparison true

```
{
  "meta": {
    "companyName": "PT. SINARGALESONG MOBILINDO",
    "branchId": "0050",
    "year": 2025,
    "month": 9,
    "compare": true
  },
  "kpi_data": {
    "selected": {
      "mekanik": 2,
      "hari_kerja": 25,
      "biaya_usaha": 94784828.0,
      "profit": 37454742.0,
      "after_sales_realisasi": 192610030.06,
      "after_sales_target": 320413000,
      "unit_entry_realisasi": 168,
      "unit_entry_target": 183,
      "jasa_service_realisasi": 47117060.0,
      "jasa_service_target": 91547000,
      "unit_entry_oli_realisasi": 2,
      "unit_entry_express_realisasi": 117,
      "unit_entry_rutin_realisasi": 31,
      "unit_entry_sedang_realisasi": 11,
      "unit_entry_berat_realisasi": 7,
      "unit_entry_overhoul_realisasi": 0,
      "unit_entry_claim_realisasi": 0,
```

```json
            "unit_entry_kelistrikan_realisasi": 0,
            "unit_entry_kupon_realisasi": 105,
            "unit_entry_over_size_realisasi": 0,
            "unit_entry_pdc_realisasi": 0,
            "unit_entry_cvt_realisasi": 0,
            "unit_entry_body_repair_realisasi": 0,
            "jasa_service_oli_realisasi": 293240.0,
            "jasa_service_express_realisasi": 21902130.0,
            "jasa_service_rutin_realisasi": 11234000.0,
            "jasa_service_sedang_realisasi": 6209610.0,
            "jasa_service_berat_realisasi": 7478080.0,
            "jasa_service_overhoul_realisasi": 0.0,
            "jasa_service_claim_realisasi": 0.0,
            "jasa_service_kelistrikan_realisasi": 0.0,
            "jasa_service_kupon_realisasi": 24582060.0,
            "jasa_service_over_size_realisasi": 0.0,
            "jasa_service_pdc_realisasi": 0.0,
            "jasa_service_cvt_realisasi": 0.0,
            "jasa_service_body_repair_realisasi": 0.0,
            "part_bengkel_realisasi": 97837562.06,
            "part_bengkel_target": 169361000,
            "part_bengkel_oli_realisasi": 219580.2,
            "part_bengkel_express_realisasi": 42873279.4,
            "part_bengkel_rutin_realisasi": 10772293.66,
            "part_bengkel_sedang_realisasi": 7140905.0,
            "part_bengkel_berat_realisasi": 36831503.8,
            "part_bengkel_overhoul_realisasi": 0.0,
            "part_tunai_realisasi": 28236319.0,
            "part_tunai_target": 49485000,
            "total_revenue_realisasi": 220846349.06,
            "total_revenue_target": 369898000
        },
        "comparisons": {
            "prevMonth" : {
                "year": 2025,
                "month": 7,
                "metrics" : {
                    "mekanik": 2,
                    "hari_kerja": 25,
                    "biaya_usaha": 94784828.0,
                    "profit": 37454742.0,
                    "after_sales_realisasi": 192610030.06,
                    "after_sales_target": 320413000,
                    "unit_entry_realisasi": 168,
                    "unit_entry_target": 183,
                    "jasa_service_realisasi": 47117060.0,
                    "jasa_service_target": 91547000,
                    "unit_entry_oli_realisasi": 2,
                    "unit_entry_express_realisasi": 117,
                    "unit_entry_rutin_realisasi": 31,
                    "unit_entry_sedang_realisasi": 11,
                    "unit_entry_berat_realisasi": 7,
                    "unit_entry_overhoul_realisasi": 0,
                    "unit_entry_claim_realisasi": 0,
```

```json
                    "unit_entry_kelistrikan_realisasi": 0,
                    "unit_entry_kupon_realisasi": 105,
                    "unit_entry_over_size_realisasi": 0,
                    "unit_entry_pdc_realisasi": 0,
                    "unit_entry_cvt_realisasi": 0,
                    "unit_entry_body_repair_realisasi": 0,
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                    "jasa_service_express_realisasi": 21902130.0,
                    "jasa_service_rutin_realisasi": 11234000.0,
                    "jasa_service_sedang_realisasi": 6209610.0,
                    "jasa_service_berat_realisasi": 7478080.0,
                    "jasa_service_overhoul_realisasi": 0.0,
                    "jasa_service_claim_realisasi": 0.0,
                    "jasa_service_kelistrikan_realisasi": 0.0,
                    "jasa_service_kupon_realisasi": 24582060.0,
                    "jasa_service_over_size_realisasi": 0.0,
                    "jasa_service_pdc_realisasi": 0.0,
                    "jasa_service_cvt_realisasi": 0.0,
                    "jasa_service_body_repair_realisasi": 0.0,
                    "part_bengkel_realisasi": 97837562.06,
                    "part_bengkel_target": 169361000,
                    "part_bengkel_oli_realisasi": 219580.2,
                    "part_bengkel_express_realisasi": 42873279.4,
                    "part_bengkel_rutin_realisasi": 10772293.66,
                    "part_bengkel_sedang_realisasi": 7140905.0,
                    "part_bengkel_berat_realisasi": 36831503.8,
                    "part_bengkel_overhoul_realisasi": 0.0,
                    "part_tunai_realisasi": 28236319.0,
                    "part_tunai_target": 49485000,
                    "total_revenue_realisasi": 220846349.06,
                    "total_revenue_target": 369898000
                }
        },
        "prevYearSameMonth": {
            "year": 2024,
            "month": 8,
            "metrics" : {
                "mekanik": 2,
                "hari_kerja": 25,
                "biaya_usaha": 94784828.0,
                "profit": 37454742.0,
                "after_sales_realisasi": 192610030.06,
                "after_sales_target": 320413000,
                "unit_entry_realisasi": 168,
                "unit_entry_target": 183,
                "jasa_service_realisasi": 47117060.0,
                "jasa_service_target": 91547000,
                "unit_entry_oli_realisasi": 2,
                "unit_entry_express_realisasi": 117,
                "unit_entry_rutin_realisasi": 31,
                "unit_entry_sedang_realisasi": 11,
                "unit_entry_berat_realisasi": 7,
                "unit_entry_overhoul_realisasi": 0,
                "unit_entry_claim_realisasi": 0,
```

```json
                "unit_entry_kelistrikan_realisasi": 0,
                "unit_entry_kupon_realisasi": 105,
                "unit_entry_over_size_realisasi": 0,
                "unit_entry_pdc_realisasi": 0,
                "unit_entry_cvt_realisasi": 0,
                "unit_entry_body_repair_realisasi": 0,
                "jasa_service_oli_realisasi": 293240.0,
                "jasa_service_express_realisasi": 21902130.0,
                "jasa_service_rutin_realisasi": 11234000.0,
                "jasa_service_sedang_realisasi": 6209610.0,
                "jasa_service_berat_realisasi": 7478080.0,
                "jasa_service_overhoul_realisasi": 0.0,
                "jasa_service_claim_realisasi": 0.0,
                "jasa_service_kelistrikan_realisasi": 0.0,
                "jasa_service_kupon_realisasi": 24582060.0,
                "jasa_service_over_size_realisasi": 0.0,
                "jasa_service_pdc_realisasi": 0.0,
                "jasa_service_cvt_realisasi": 0.0,
                "jasa_service_body_repair_realisasi": 0.0,
                "part_bengkel_realisasi": 97837562.06,
                "part_bengkel_target": 169361000,
                "part_bengkel_oli_realisasi": 219580.2,
                "part_bengkel_express_realisasi": 42873279.4,
                "part_bengkel_rutin_realisasi": 10772293.66,
                "part_bengkel_sedang_realisasi": 7140905.0,
                "part_bengkel_berat_realisasi": 36831503.8,
                "part_bengkel_overhoul_realisasi": 0.0,
                "part_tunai_realisasi": 28236319.0,
                "part_tunai_target": 49485000,
                "total_revenue_realisasi": 220846349.06,
                "total_revenue_target": 369898000
              }
            }
          }
        },
        "sales_monthly_trend": {
          "datasets": [
              {
              "label": "Tahun 2025",
              "data": [89, 94, 102, 88, 95, 110, 120, 142, 0, 0, 0, 0]
              },
              {
              "label": "Tahun 2024",
              "data": [95, 88, 92, 105, 98, 115, 125, 140, 135, 128, 142, 155]
              }
          ]
        },
        {
          "proporsi_after_sales": {
            "data": {
              "current": {
                "period": "2025-08",
                "label": "Agu 2025",
                "items": [
```

```
          { "name": "JASA SERVICE", "value": 7420000, "prevY": 6130000, "prevM":
  8250000 },
          { "name": "PART TUNAI",   "value": 3560000, "prevY": 2910000, "prevM":
  4780000 },
          { "name": "PART BENGKEL", "value": 9880000, "prevY": 8450000, "prevM":
  9230000 },
          { "name": "OLI",          "value": 1540000, "prevY": 1200000, "prevM":
  1880000 }
        ]
      }
    }
  }
}
}
```

comparison false

```
{
  "meta": {
    "companyName": "PT. SINARGALESONG MOBILINDO",
    "branchId": "0050",
    "year": 2025,
    "month": 9,
    "compare": true
  },
  "kpi_data": {
    "selected": {
      "mekanik": 2,
      "hari_kerja": 25,
      "biaya_usaha": 94784828.0,
      "profit": 37454742.0,
      "after_sales_realisasi": 192610030.06,
      "after_sales_target": 320413000,
      "unit_entry_realisasi": 168,
      "unit_entry_target": 183,
      "jasa_service_realisasi": 47117060.0,
      "jasa_service_target": 91547000,
      "unit_entry_oli_realisasi": 2,
      "unit_entry_express_realisasi": 117,
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      "unit_entry_overhoul_realisasi": 0,
      "unit_entry_claim_realisasi": 0,
      "unit_entry_kelistrikan_realisasi": 0,
      "unit_entry_kupon_realisasi": 105,
      "unit_entry_over_size_realisasi": 0,
      "unit_entry_pdc_realisasi": 0,
      "unit_entry_cvt_realisasi": 0,
      "unit_entry_body_repair_realisasi": 0,
```

```
          "jasa_service_oli_realisasi": 293240.0,
          "jasa_service_express_realisasi": 21902130.0,
          "jasa_service_rutin_realisasi": 11234000.0,
          "jasa_service_sedang_realisasi": 6209610.0,
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          "jasa_service_kupon_realisasi": 24582060.0,
          "jasa_service_over_size_realisasi": 0.0,
          "jasa_service_pdc_realisasi": 0.0,
          "jasa_service_cvt_realisasi": 0.0,
          "jasa_service_body_repair_realisasi": 0.0,
          "part_bengkel_realisasi": 97837562.06,
          "part_bengkel_target": 169361000,
          "part_bengkel_oli_realisasi": 219580.2,
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          "part_bengkel_sedang_realisasi": 7140905.0,
          "part_bengkel_berat_realisasi": 36831503.8,
          "part_bengkel_overhoul_realisasi": 0.0,
          "part_tunai_realisasi": 28236319.0,
          "part_tunai_target": 49485000,
          "total_revenue_realisasi": 220846349.06,
          "total_revenue_target": 369898000
        },
        "comparisons": null,
      },
      "sales_monthly_trend": {
        "datasets": [
            {
            "label": "Tahun 2025",
            "data": [89, 94, 102, 88, 95, 110, 120, 142, 0, 0, 0, 0]
            },
        ]
    },
  },
  {
    "proporsi_after_sales": {
      "data": {
        "current": {
          "period": "2025-08",
          "label": "Agu 2025",
          "items": [
            { "name": "JASA SERVICE", "value": 7420000, "prevY": 6130000, "prevM":
8250000 },
            { "name": "PART TUNAI",    "value": 3560000, "prevY": 2910000, "prevM":
4780000 },
            { "name": "PART BENGKEL", "value": 9880000, "prevY": 8450000, "prevM":
9230000 },
            { "name": "OLI",           "value": 1540000, "prevY": 1200000, "prevM":
1880000 }
          ]
        }
      }
```

```
    }
  }
}
```