

Add summary total points group by operator in turnover function

07/25/2023 04:43 PM - Xihua Fan

Status:		Start date:	08/23/2023
Priority:		Due date:	08/25/2023
Assignee:	Zhongbao Ye	% Done:	100%
Category:		Estimated time:	24.00 hours
Target version:	v3.0	Spent time:	19.00 hours

Description

Task Details

- [turnover function]
- Title
TeamDisplay Products total points: -> Team points:
OperatorDisplay Products total points: -> Personal points:
- OperatorSpecial
Andy: 90.76 -> 90.76 Special: Order Qty(100) Points(10)
Special = [Special -] [Special - Display Special - Promotion]
- orderProduction StartedDapingOrder Finished
- turnover points
Point (P):
Quantity (Q):
Index1 - 3 (I1-3):
Coefficient1 - 3 (C1-3):
Coefficient4 (C4)Quantity >= Index4

No.	Remake	Urgency	Rank1 : Q <= I1	Rank2 : I1 < Q <= I2	Rank3 : I2 < Q <= I3	Rank4 : Q > I3
1	No	Normal	$P1 = Q / I1 * C1$	$P2 = C1 + (Q - I1) / I1 * C2$	$P3 = C1 + (I2 - I1) / I1 * C2 + (Q - I2) / I1 * C3$	$P4 = C1 + (I2 - I1) / I1 * C2 + (I3 - I2) / I1 * C3$
2	No	Express	$P1 / 2$	$P2 / 2$	$P3 / 2$	$P4 / 2$
3	No	DoubleExpress	$P1$	$P2$	$P3$	$P4$
4	Yes	Normal	$P1 \times 3$	$P2 \times 3$	$P3 \times 3$	$P4 \times 3$
5	Yes	Express	$P1 \times 3$	$P2 \times 3$	$P3 \times 3$	$P4 \times 3$
6	Yes	DoubleExpress	$P1 \times 3$	$P2 \times 3$	$P3 \times 3$	$P4 \times 3$

- Questions
- 1. Remake = 1 and Urgency = DoubleExpress, 3Normal
DapingbugRemake3RemakeUrgency=DoubleExpress #294
- 2. Operator order t_order_historyOperatorOperator = Production Started

Daping OK Operator = Production Started or Ready for Shipment 3. Operator +Order Daping: Operator 4. Operator Others Operators Daping: - Operators Operators = User Role operator and Is Block false and Company Abbreviation RBSH and Is Delete false - For non- RBSH personnel, personal data in the turnover cannot be viewed.
Input - Daping Output - Report and Solution Others

History

#1 - 07/25/2023 04:44 PM - Xihua Fan

- File turn over.png added

#2 - 07/31/2023 08:07 PM - Xihua Fan

- Description updated

#3 - 08/01/2023 10:46 AM - Xihua Fan

- Description updated

#4 - 08/01/2023 04:00 PM - Xihua Fan

- Description updated

#5 - 08/17/2023 05:55 PM - Zhongbao Ye

- Due date changed from 08/31/2023 to 08/28/2023

- Start date changed from 08/01/2023 to 08/24/2023

- Estimated time changed from 8.00 h to 24.00 h

#6 - 08/18/2023 10:37 AM - Xihua Fan

- Due date changed from 08/28/2023 to 08/25/2023

- Start date changed from 08/24/2023 to 08/23/2023

#7 - 08/23/2023 10:56 AM - Zhongbao Ye

Output(2023/08/23 ~ 2023/08/24)

• Databases :

```
CREATE TABLE `t_order_history` (
  `id` bigint(20) NOT NULL AUTO_INCREMENT COMMENT 'ID',
  `order_id` bigint(20) NOT NULL COMMENT 'ID',
  `order_product_id` bigint(20) NOT NULL COMMENT 'ID',
  `order_product_status` varchar(5) NOT NULL COMMENT '',
  `create_user` bigint(20) NOT NULL COMMENT 'ID',
  `create_time` int(15) unsigned NOT NULL COMMENT '',
  `update_user` bigint(20) NOT NULL COMMENT 'ID',
  `update_time` int(15) unsigned NOT NULL COMMENT '',
  PRIMARY KEY (`id`),
  KEY `order_id` (`order_id`),
  KEY `order_product_id` (`order_product_id`),
  KEY `order_product_status` (`order_product_status`),
  KEY `create_user` (`create_user`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 ROW_FORMAT=COMPACT COMMENT=''
```

• Van

1. COMMENT 'ID' -> COMMENT 'ID'
2. order_id, order_product_id UNIQUE INDEX select
Note where
3. update_user, update_time insert Select Update
4. history, status create_user
OTS count(*) >= 100 000

• Bruce

1. sql
 2. sql 4 order_id, order_product_id, order_product_status, create_user
 - 3.
 4.
 1. Production Started and Ready for Shipment 18 7 2
 3. 2022 8000 10000 7 7 A->B->A, 10 100 mysql
- 1 t_order_history 100%
- o saveByAjaxAction/saveBySubmitAction
 - o updateStatusAction
 - o updateStatusBatchAction
- 2 turnover function 100%
- o
 - o 1
 - 1
 - 2 A A
 - 3 case by case function function function function
 - o js chrome js (Van)

#8 - 08/23/2023 01:37 PM - Xihua Fan

- Description updated

#9 - 08/23/2023 06:56 PM - Zhongbao Ye

- % Done changed from 0 to 50

#10 - 08/24/2023 07:28 PM - Zhongbao Ye

- % Done changed from 50 to 80

#11 - 08/25/2023 03:45 PM - Zhongbao Ye

- Status changed from to

- % Done changed from 80 to 100

Output(2023/08/25)

• Solution:

1. Add a new table t_order_history. Stores a record of order status changes and identifies the order operator by order_product_status = 30/60 (30: Production Started, 60:Ready for Shipment) .
2. According to the operator grouping, loop order data, calculate the order performance points, and then accumulated to the different operator's name.
3. The turnover query interface(https://{{store_url}}/turnover/query?start=2023-08-01&finish=2023-08-28) returns the data structure:

```
{
  "success": true,
  "message": "",
  "data": {
    "productTurnovers": {
      "3": {
        "startDate": "2023-03-01",
        "finishDate": "2023-03-01",
        "color": "#BBECCF",
        "id": "3",
        "name": "Paper bag",
```

```

        "team": "B",
        "index1": "500",
        "index2": "3000",
        "index3": "20000",
        "coefficient1": "2.50",
        "coefficient2": "1.50",
        "coefficient3": "1.00",
        "coefficient4": "44.00",
        "totalQty": 100,
        "points": 45,
        "express": 0,
        "doubleExpress": 0,
        "mistakes": 0,
        "total": 45
    },
    "126": {
        "startDate": "2023-03-01",
        "finishDate": "2023-03-01",
        "color": "#BBFFCF",
        "id": "126",
        "name": "Ribbon",
        "team": "A",
        "index1": "1",
        "index2": "10",
        "index3": "25",
        "coefficient1": "0.50",
        "coefficient2": "0.35",
        "coefficient3": "0.25",
        "coefficient4": "7.50",
        "totalQty": 30,
        "points": 55,
        "express": 0,
        "doubleExpress": 0,
        "mistakes": 0,
        "total": 55
    },
    },
    "operatorDetailTurnovers": { // new
        "135": {
            "startDate": "2023-03-01",
            "finishDate": "2023-03-01",
            "color": null,
            "id": "135",
            "name": "Catrin",
            "index1": "500",
            "index2": "3000",
            "index3": "20000",
            "coefficient1": "2.50",
            "coefficient2": "1.50",
            "coefficient3": "1.00",
            "coefficient4": "44.00",
            "totalQty": 102,
            "points": 2,
            "express": 0,
            "doubleExpress": 0,
            "mistakes": 0,
            "total": 2,
            "order_product_ids": "75502,75508,"
        },
        "9999": {
            "startDate": "2023-03-01",
            "finishDate": "2023-03-01",
            "color": null,
            "id": 9999,
            "name": "Others",
            "index1": "1",
            "index2": "5",
            "index3": "10",
            "coefficient1": "3.00",
            "coefficient2": "2.00",
            "coefficient3": "1.00",
            "coefficient4": "16.00",
            "totalQty": 5765,
            "points": 98,
            "express": 0,

```

```

        "doubleExpress": 0,
        "mistakes": 0,
        "total": 98,
        "order_product_ids": "75503,75504,75505,"
    },
    },
    "teamTurnovers": [
        {
            "color": "#BBECCF",
            "team": "B",
            "points": 45,
            "mistakes": 0,
            "summation": 45,
            "percentage": "45%"
        },
        {
            "color": "#BBFFCF",
            "team": "A",
            "points": 55,
            "mistakes": 0,
            "summation": 55,
            "percentage": "55%"
        }
    ],
    "operatorTurnovers": [ // new
        {
            "color": "",
            "operator_id": "135",
            "operator_name": "Catrin",
            "order_product_ids": "",
            "points": 2,
            "mistakes": 0,
            "summation": 2,
            "percentage": "2%"
        },
        {
            "color": "",
            "operator_id": 9999,
            "operator_name": "Others",
            "order_product_ids": "",
            "points": 98,
            "mistakes": 0,
            "summation": 98,
            "percentage": "98%"
        }
    ],
    "totalPoints": 100,
    "totalMistakes": 0,
    "totalSummation": 100
}
}

```

4. Add an additional operator detail interface(

- Step 1: Accessing the turnover query interface: https://{store_url}/turnover/query?start=2023-08-01&finish=2023-08-28
- Step 2: Open Chrome DevTools with F12, click the **Network** tab to see the Response returned by **query?start=2023-08-01&finish=2023-08-28**
- Step 3: To view the results returned by the interface. View **orde_product_ids** data under field **operatorDetailTurnovers** by **operator_id**, This data is then passed to the third parameter of the operator detail interface.
- Step 4: For example, operator_id = 135, refer to the turnover query interface and use **['operatorDetailTurnovers']['135']['order_product_ids']** to get the details of the operator.
- Returned data structure:

```

"success": true,
"message": "",
"data": [
  {
    "order_id": "64966",
    "order_product_id": "75502",
    "caIndex": "RBSE49781",
    "totalIndex": "65128",
    "orderName": "2004052 - Ludvig & Co",
    "productName": "Name badge",

```

```

        "remake": "0",
        "urgency": "0",
        "product_type_id": "45",
        "quantity": "1",
        "points": "1.00",
        "express": 0,
        "doubleExpress": 0,
        "mistakes": 0,
        "total": 1
    },
    {
        "order_id": "65168",
        "order_product_id": "75508",
        "caIndex": "RBSE49966",
        "totalIndex": "65330",
        "orderName": "173925 Karolinska Institutet",
        "productName": "Softwall",
        "remake": "0",
        "urgency": "0",
        "product_type_id": "93",
        "quantity": "1",
        "points": "1.00",
        "express": 0,
        "doubleExpress": 0,
        "mistakes": 0,
        "total": 1
    }
]
}

```

5. Operators = User Role[]operator[]and Is Block[]false[]and Company Abbreviation[]RBSE[]and Is Delete[]false[]
6. Need to show summary information for all Operators (even if it's a score of 0)

- **Related code files:**

```

protected/actions/order/UpdateStatusAction.php
protected/actions/order/UpdateStatusBatchAction.php
protected/actions/turnover/QueryAction.php
protected/actions/turnover/OperatorDetailAction.php(new)
protected/controllers/TurnoverController.php
protected/models/OrderHistory.php(new)
protected/services/TurnoverService.php
protected/services/UserService.php
protected/services/OrderService.php
protected/views/turnover/index.php
ui/desktop/js/turnover.js

```

#12 - 08/28/2023 03:31 PM - Xihua Fan

- Description updated

#13 - 08/28/2023 07:22 PM - Zhongbao Ye

- Status changed from to

- % Done changed from 100 to 90

#14 - 08/29/2023 10:43 AM - Zhongbao Ye

- Status changed from to

- % Done changed from 90 to 100

#15 - 08/29/2023 10:57 AM - Zhongbao Ye

- Description updated

#16 - 09/01/2023 01:35 PM - Xihua Fan

- Description updated

#17 - 09/01/2023 04:25 PM - Xihua Fan

- Description updated

#18 - 04/24/2024 05:41 PM - Xihua Fan

- Description updated

#19 - 10/08/2024 10:57 AM - Xihua Fan

- Target version set to v3.0

Files

turn over.png	387 KB	07/25/2023	Xihua Fan
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