

<none> index

/\* Index 1

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```
* Create clustered index on the 'urgency' field in the <ticket> table.
*
* This will be helpful in select statements containing urgency of a ticket.
* For example, if we want to see only the most urgent tickets:
*
*     SELECT *
*     WHERE urgency = 5
*     FROM ticket;
*
* Then we can use the index to save I/O.
* Without an index, we'd have to scan all tickets to perform the query
above.
* With the clustered index, we can read only the data pages where
* records with <urgency = 5> reside.
*/
```

```
CREATE INDEX ticket_urgency ON ticket(urgency DESC, datecreated asc);
CLUSTER ticket using ticket_urgency;
```

/\* Index 2

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```
* Create an index on the date a ticket was created
* This will help speed up range queries on the ticket creation date, such
as:
*
*     SELECT *
*     WHERE datecreated > '2018-01-01'
*     FROM ticket;
*/
```

```
CREATE INDEX ticket_urgency ON ticket(datecreated ASC);
```