

Header

The <header> is the first CRC element within an i2b2 <message_body>. This section defines the elements shown below in the example header.

```
<crc:header>
<user login=""></user>
<data_source></data_source>
<patient_set_limit>0</patient_set_limit>
<estimated_time>0</estimated_time>
<create_date>2002-12-23T00:00:00</create_date>
<submit_date>2002-12-23T00:00:00</submit_date>
<complete_date>2002-12-23T00:00:00</complete_date>
<request_type>getPDO_fromObservationFact</request_type>
</crc:header>
```

Element Name	Description
header	The container for generic information useful for any CRC message
user	User information used for authentication and login
data_source	Information about the source of the data
patient_set_limit	Limit the size of the patient set returned in a query
estimated_time	The time estimated for the query to be completed.
create_date	The date the query was created.
submit_date	The date the query was submitted to be executed or run.
complete_date	The date a query finished executing.
request_type	A code that tells the service what type of request to expect, which tells it what kind of xml to expect in the rest of the message.