Degradation of Service Report

Preamble

Processing time has steadily increased in MCCDMPRD since early February 2015 up until April 2015.
This brief report shows an increase in processing time for approximately 50 target tables in MCCDMPRD based on minutes using a small, random sample of times and dates.
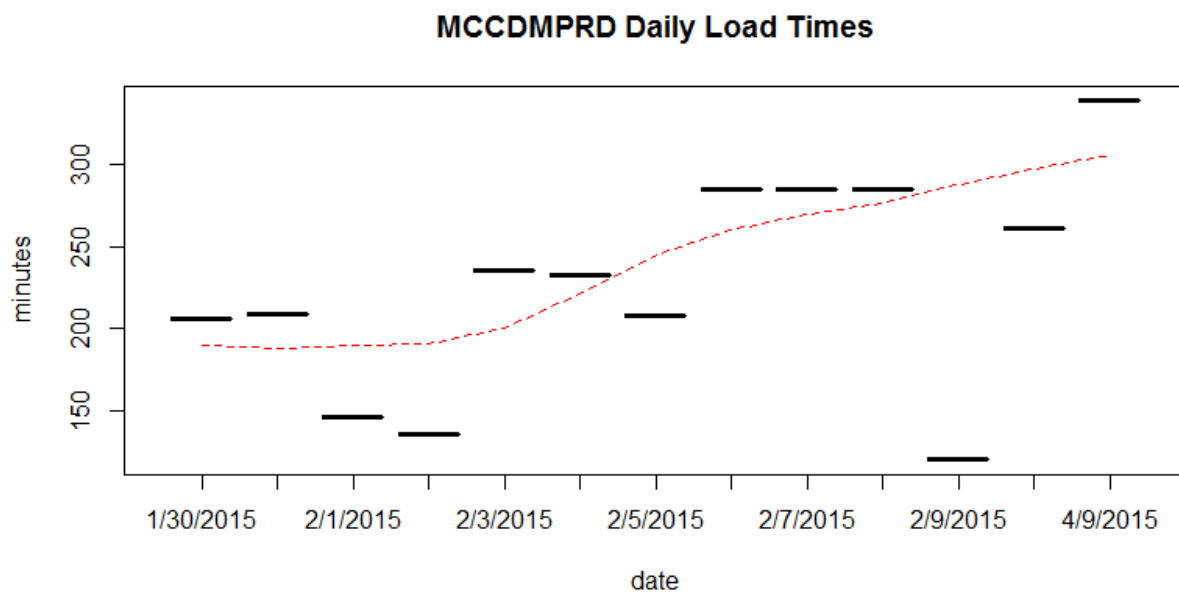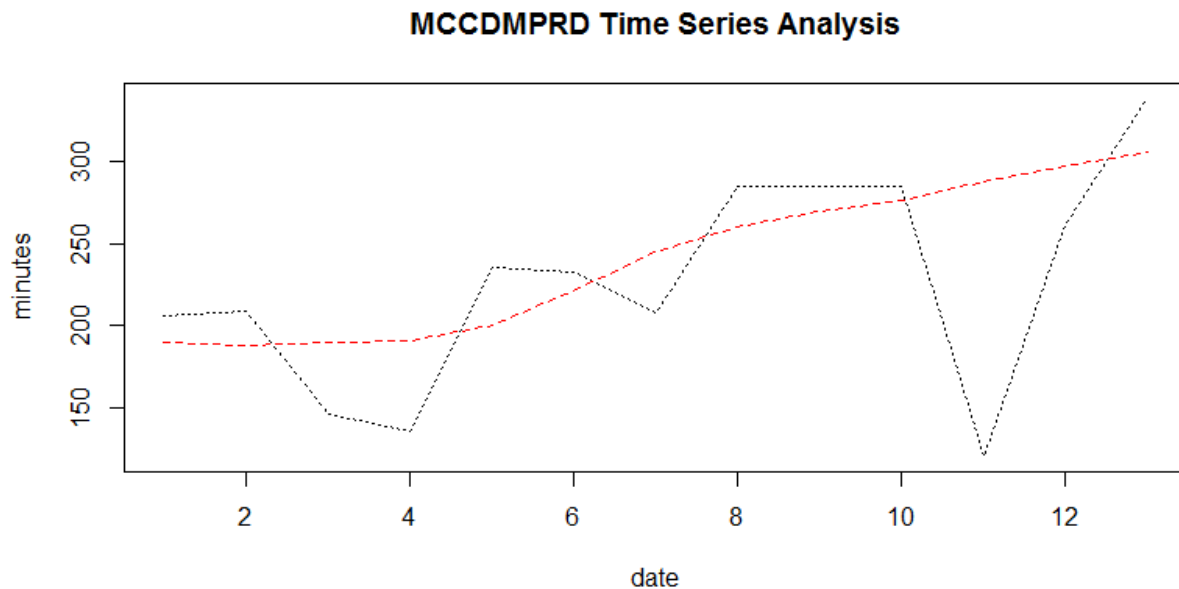
FIGURE 1

FIGURE 2

MCCDMPRD Time Series Analysis

Datasets

Beginning processing time for tables on January 30, 2015 was 5:29:59 AM and ending processing time for tables was 8:56:56 AM. The duration is 0 days, 3 hours, 26 minutes and 57 seconds. Alternative time unit is 206 minutes.

Beginning processing time for tables on January 31, 2015 was 5:27:35 AM and ending processing time for tables was 8:56:56 AM. The duration is 0 days, 3 hours, 29 minutes and 21 seconds. Alternative time unit is 209 minutes.

Beginning processing time for tables on February 01, 2015 was 5:23:11 AM and ending processing time for tables was 7:49:25 AM. The duration is 0 days, 2 hours, 26 minutes and 14 seconds. Alternative time unit is 146 minutes.

Beginning processing time for tables on February 02, 2015 was 5:26:23 AM and ending processing time for tables was 7:43:06 AM. The duration is 0 days, 2 hours, 16 minutes and 43 seconds. Alternative time unit is 136 minutes.

Beginning processing time for tables on February 03, 2015 was 5:36:11 AM and ending processing time for tables was 9:32:22 AM. The duration is 0 days, 3 hours, 56 minutes and 11 seconds. Alternative time unit is 236 minutes.

Beginning processing time for tables on February 04, 2015 was 5:29:11 AM and ending processing time for tables was 9:22:41 AM. The duration is 0 days, 3 hours, 53 minutes and 30 seconds. Alternative time unit is 233 minutes.

Beginning processing time for tables on February 05, 2015 was 5:29:45 AM and ending processing time for tables was 8:58:34 AM. The duration is 0 days, 3 hours, 28 minutes and 49 seconds. Alternative time unit is 208 minutes.

Beginning processing time for tables on February 06, 2015 was 5:20:37 AM and ending processing time for tables was 10:05:51 AM. The duration is 0 days, 4 hours, 45 minutes and 14 seconds. Alternative time unit is 285 minutes.

Beginning processing time for tables on February 07, 2015 was 5:32:44 AM and ending processing time for tables was 10:18:05 AM. The duration is 0 days, 4 hours, 45 minutes and 14 seconds. Alternative time unit is 285 minutes.

Beginning processing time for tables on February 08, 2015 was 5:25:58 AM and ending processing time for tables was 7:42:05 AM. The duration is 0 days, 4 hours, 45 minutes and 21 seconds. Alternative time unit is 285 minutes.

Beginning processing time for tables on February 09, 2015 was 5:29:06 AM and ending processing time for tables was 7:29:13 AM. The duration is 0 days, 2 hours, 0 minutes and 7 seconds. Alternative time unit is 120 minutes.

Beginning processing time for tables on April 09, 2015 was 5:40:49 AM and ending processing time for tables was 11:20:36 AM. The duration is 0 days, 5 hours, 39 minutes and 47 seconds. Alternative time unit is 339 minutes.

Beginning processing time for tables on April 10, 2015 was 5:40:06 AM and ending processing time for tables was 10:01:58 AM. The duration is 0 days, 4 hours, 21 minutes and 52 seconds. Alternative time unit is 261 minutes.

Recommendations

My recommendation is to review the daily process (e.g., UNIX shell scripts, SQL, FTP) that AIS@MCCDMPRD undergoes.