



# ARCHIVE



## THE CHALLENGE

Often, healthcare organizations need to capture and index data by patient from a 3<sup>rd</sup> party application, such as a laboratory system. However, an effective solution may not be currently available from their HIS. In many instances, institutions have large volumes of data archived in legacy systems because of this inability to integrate the data into their existing HIS system.

## THE SOLUTION

Dbtech Ras can be used to easily capture and archive any type of disparate patient data. The power of Ras lies in its ability to capture various pieces of information from the data stream – Patient Name, Patient Number or Medical Record Number – and add it to a unique index.



Patient forms can then be viewed and sorted according to customer-specified criteria.

Ras also provides strategic workflow automations, and data mining, which can be performed by exporting form data into spreadsheets or other applications.

Additionally, patient forms can be enhanced with letterhead graphics that may not otherwise appear on a standard form.

The screenshot shows a patient form with various fields. At the top, it says 'RAS' and 'VIEW'. Below that, there are navigation buttons like 'BACK', 'COPY', 'PRINT', 'ZOOM OUT', 'ZOOM IN', 'FIT TO WIDTH', 'LINKS', 'CLOSE LINES', and 'CLOSE'. The form contains patient information such as '011 00001586 F', 'GETWELL MEDICAL CENTER', '1234 W MAIN ST', 'NORTH MANTON NJ 08111', '000000000000001203105', '778900401', '111', '99-1234567', '102296', '103196', '9', 'TEST PATIENT', '100 WOOD AVENUE (SELIN NJ 08830)', '11041925 F M 102200 11 3 1 04 01 000934449', and a list of medical services with charges.

The screenshot shows a data table with columns: 'Patient Name', 'Medical Record #', 'Admitted', 'Discharged', 'Doctor', 'Birth Date', 'Control #', and 'Prefix'. Annotations with arrows point to the 'Patient Name', 'Medical Record #', and 'Patient #' columns.

| Patient Name       | Medical Record # | Admitted  | Discharged | Doctor              | Birth Date | Control #  | Prefix |
|--------------------|------------------|-----------|------------|---------------------|------------|------------|--------|
| BACHMAN, KELLY     | 002235520        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 11/15/1966 | 2723406001 | BL     |
| BECKER, JANET      | 002672627        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 11/09/1929 | 2723471001 | BL     |
| BRACY, MALLI       | 002274623        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 09/15/1976 | 2723268001 | BL     |
| FREEMAN, HARRY     | 002753611        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 10/01/1924 | 2723646001 | BL     |
| FRIEBERG, LISA     | 002861868        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 06/25/1969 | 2726561001 | BL     |
| GOLDSTEIN, NENEK   | 002293848        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 07/21/1954 | 2726239001 | BL     |
| GRANT, JOSEPH      | 002292682        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 06/05/1996 | 2666326002 | BL     |
| HALL, DON          | 002226649        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 11/04/1925 | 2726086001 | BL     |
| JONES, SALLY       | 002226600        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 01/01/1964 | 2726262001 | BL     |
| PRICE, TREVOR      | 002809314        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 08/07/1957 | 2726840001 | BL     |
| PAINE, MICHELLE    | 002233826        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 03/24/1951 | 2726548001 | BL     |
| ROCHICCI, SANDY    | 002893443        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 01/09/1965 | 2726208001 | BL     |
| RODRIGUEZ, BOLANDO | 002895924        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 11/27/1991 | 2726226001 | BL     |
| RODRIGUEZ, TINA    | 002235826        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 10/21/1996 | 2726426001 | BL     |
| TRAVIS, BOB        | 002226640        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 01/28/1968 | 2726598001 | BL     |
| WALTERS, JOHN      | 002805248        | 08/1/2011 | 08/1/2011  | ATTENDING PHYSICIAN | 09/10/1915 | 2726173001 | BL     |

