

# HL7<sup>®</sup> Interface

# UDS-PRO<sup>®</sup> System

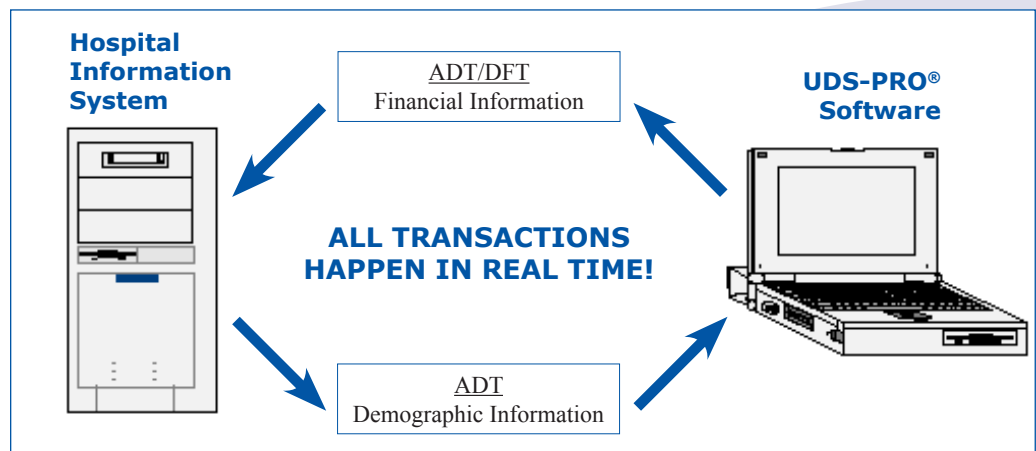
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Integrating hospital information systems is a challenge that faces all information system professionals. Ensuring data accuracy, integrating diverse departmental systems, reducing data entry and other human errors, and protecting patient information—these factors all complicate the process. UDSMR's UDS-PRO<sup>®</sup> HL7<sup>®</sup> software interface provides a platform on which all of these factors can be addressed in a user-friendly, user-defined way for those who use version 4.1 or higher of the UDS-PRO<sup>®</sup> desktop software as well as those who use the UDS-PROi<sup>®</sup> Internet-based software.

## Benefits

The UDS-PRO<sup>®</sup> HL7<sup>®</sup> software interface offers a variety of benefits to rehabilitation facilities, including the following:

- **Reduced data entry:** Saves on people time.
- **Improved data integrity:** Data entered at admission does not have to be entered a second time, thus reducing data entry errors.
- **Reduction in coding and billing errors:** Key billing data stays consistent with clinical evaluations and documentation.
- **Real-time data processing:** Cases are automatically created in the UDS-PRO<sup>®</sup> software once the admission process is complete, and related information is updated as soon as it becomes available.



## Features

The UDS-PRO<sup>®</sup> HL7<sup>®</sup> software interface software uses HL7<sup>®</sup> v2.3+ with backwards compatibility. It can receive and transmit ADT A01, A03, A05, and A08 transactions and can transmit DFT P03 transactions. It can send or receive acknowledgment messages if required. In addition, it includes a custom Z segment called ZIR, which is capable of holding nonstandard data in an HL7<sup>®</sup> message. (You must customize your HL7<sup>®</sup> interface to accept this segment.)

The UDS-PRO<sup>®</sup> HL7<sup>®</sup> software interface also features message transaction logging capabilities, logging to Windows<sup>®</sup> Event Viewer, Last Sent Time and Last Received Time displays, and message filtering, which allows you to send and receive cases based on your requirements.

## A cost-effective solution

The UDS-PRO<sup>®</sup> HL7<sup>®</sup> software interface is available for a one-time charge of \$2,995—well below comparable offerings from other HIS vendors. Implementation costs between \$1,100 and \$6,600, depending on the complexity of the installation. Ongoing support is available for a monthly rate that is based on complexity. (This support is required for users of both the UDS-PRO<sup>®</sup> desktop software and the UDS-PROi<sup>®</sup> Internet-based software.) Installation, customization, and training are available from our HL7<sup>®</sup> implementation partner, Computer Solutions and Software, Inc. (CSSI). You also can address questions to Pawel Wiczorek, Chief Information Officer, at 716-817-7847 or HL7@udsmr.org.

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