

Introduction

The **EOB Generator – HCFA 1500 (EOBG)** is a web-based application designed to retrieve, display, and produce EOBs based on HCFA 1500 remittance information from Medicare and any other third party payor, such as Medicaid or Blue Shield, from whom electronic remittance is received. Developed by Information Advantage Associates, the key features of **EOBG** include:

- Retrieve and produce EOBs for multiple third-party payors
- Use multiple criteria to search for and retrieve EOB
- Review EOB information on-line within the search results grid
- Select multiple search result EOBs for generation
- Send generated EOBs to a printer or save as a .PDF file
- Generate EOBs in payor-specific format, as necessary
- Add and assign security rights for unlimited users

Functionality Review

There are two major components to the EOBG application: the Search Screen and EOB Generation.

Search Screen

The Search Screen allows the user to search for EOBs based on the following criteria:

- Payor.
- Range of dates of service.
- Patient’s last name, first name, and HIC.

The payor and dates of service are required for all searches. Either the patient’s last name or HIC must be entered. The patient’s first name is optional. If partial values for name or HIC are entered then all matching records will be retrieved.

EOB Generator - HCFA 1500

Logout Williams, Steve

Payor Name: Medicare Service Date From: 1/1/2004 Service Date To: 1/31/2006

Patient Last Name: jones Patient First Name: Patient HIC:

Search Clear

Results 102 EOB(s) Found

Print Selected EOB's

Print	Patient Name	HIC	Service Date	ICN	Check Date	MOA	Tot Chrgs	Pt Resp
<input type="checkbox"/>	JONES, ANNETTE	990329931A	10/07/2005	9999932022440	12/12/2005	MA91 MA18	\$ 429.00	\$ 15.37
<input type="checkbox"/>	JONES, AUDREY	994409927A	04/20/2005	9999935900056	08/26/2005	MA03 MA18	\$ 160.00	\$ 15.37
<input type="checkbox"/>	JONES, BARBARA	992409953B	12/23/2004	9999964900334	07/18/2005	MA67 MA03 MA18	\$ 85.00	\$ 0.00
<input type="checkbox"/>	JONES, BETTY	992309901A	12/20/2005	9999903318540	01/18/2006	MA01 MA18	\$ 547.00	\$ 191.37
<input type="checkbox"/>	JONES, BONNIE	990389907A	11/16/2004	9999961900126	03/07/2005	MA03 MA18	\$ 663.00	\$ 60.80
<input type="checkbox"/>	JONES, CAROL	998019908D	07/20/2005	9999927900195	11/30/2005	MA18 MA03	\$ 385.00	\$ 9.77
<input type="checkbox"/>	JONES, CARROLL	999169915A	06/29/2005	9999913614000	11/15/2005	MA03 MA18	\$ 268.00	\$ 28.49
<input type="checkbox"/>	JONES, CHARLES	991209937A	02/01/2005	9999938900320	05/26/2005	MA03 MA18	\$ 186.00	\$ 81.12

1 2 3 4 5

Details for ICN# 9999961900126

PROV	SERV DATE	POS	NOS	PROC	MODS	BILLED	ALLOWED	DEDUCT	COINS	PROV PD	DENY CODES
XX3278	1116 111604	11	1	99245		\$ 313.00	\$ 206.80	\$ 0.00	\$ 41.36	\$ 165.44	CO42
XX3278	1116 111604	11	1	84075		\$ 15.00	\$ 2.96	\$ 0.00	\$ 0.00	\$ 2.96	CO42 M75
XX3278	1116 111604	11	1	82310		\$ 15.00	\$ 2.96	\$ 0.00	\$ 0.00	\$ 2.96	CO42 M75
XX3278	1116 111604	11	1	83615		\$ 17.00	\$ 3.37	\$ 0.00	\$ 0.00	\$ 3.37	CO42 M75

Line item detail information for a selected record in the Results grid is displayed in the Details grid in bottom section of the screen. This allows complete information about the EOB to be reviewed without actually generating the EOB.

EOB Generation

The first column in the Results grid of the Search Screen provides a check box that allows the user to select specific EOBs that are to be generated. The check box located to the left of the “Print Selected EOBs” button allows the user to select all EOBs that were returned by the search with a single mouse click.

Clicking the “Print Selected EOBs” button will generate an EOB for each selected record in the Results grid. Each EOB will be produced on a separate page.

MEDICARE SERVICE CENTER PO BOX 660156 DALLAS, TX 75266-0156											MEDICARE REMITTANCE NOTICE	
DEMO CLINIC, INC. PO BOX 1234 HOUSTON, TX 77002-0022											DATE: 03/07/2005	
PERF	PROV	SERV_DATE	POS	NOS	PROC	MODS	BILLED	ALLOWED	DEDUCT	COINS	GRP/RC-AMT	PROV_PD
NAME JONES, BONNIE					HIC 990389907A	ACNT 999925272Y	ICN 9999961900126	ASG Y	MOA	MA03 MA18		
XX3278		1116 111604	11	1	99245		313.00	206.80	0.00	41.36 C042		165.44
XX3278		1116 111604	11	1	84075		15.00	2.96	0.00	0.00 C042 M75		2.96
XX3278		1116 111604	11	1	82310		15.00	2.96	0.00	0.00 C042 M75		2.96
XX3278		1116 111604	11	1	83615		17.00	3.37	0.00	0.00 C042 M75		3.37
XX3278		1116 111604	11	1	81001		10.00	4.43	0.00	0.00 C042		4.43
XX3278		1116 111604	11	1	G0001		11.00	3.00	0.00	0.00 C042		3.00
XX3278		1116 111604	11	1	82306		82.00	41.36	0.00	0.00 C042		41.36
XX3278		1116 111604	11	2	73620 52		100.00	48.60	0.00	9.72 C042		38.88
XX3278		1116 111604	11	2	73120 52		100.00	48.60	0.00	9.72 C042		38.88
PT RESP		60.80			CLAIM TOTALS		663.00	362.08	0.00	60.80	300.92	301.28
											301.28 NET	

The sample EOB shown above was generated using the standard Medicare format. If required, payor-specific formats can be designated as necessary.

Remittance Data

The EOBs are generated using information retained in the remittance tables in the relational database. These tables include:

- Header information (one record for each EOB).
- Header reason codes (one or more codes for each header record).
- Line-level detail (one record for each EOB line number).
- Detail reason codes (one or more codes for each detail record).

Information is loaded into these tables by importing the electronic remittance file received from the payor or its intermediary. **EOBG** is designed to import data using the HIPAA standard EDI transaction set: ANSI ASCX12N 835

Version 004010.A1. If

necessary, import routines for

specific remittance formats can be developed. In addition, scanning and OCR software can be utilized to import information that is only available through paper remittance.

Import Remittance		
Payor	Cus No	Last File Imported
Blue Shield	992222-Demo Clinic	V:\DRS\Import\060215222B
Blue Shield	992223-Psych Unit	
Blue Shield	992224-Regionals	V:\DRS\Import\06020224B
Medicaid	992222-Demo Clinic	
Medicaid	992223-Psych Unit	
Medicaid	992224-Regionals	
Medicare	992222-Demo Clinic	V:\DRS\Import\060215222M
Medicare	992223-Psych Unit	V:\DRS\Import\06020223M
Medicare	992224-Regionals	V:\DRS\Import\06020224M

Payor: Blue Shield
 Import File Name: V:\DRS\Import\

Before each import process begins a check is made to determine if any of the EOBs in the remittance file already exist in the database. If duplicates are found, the user is notified and allowed to abort the import. This is a safety measure that is employed to reduce the likelihood that a bad or duplicate remittance file is imported into the system.

Summary reports are produced after each import. Historical information about each import for each payor can also be reviewed on-line.

Technical Considerations

The user interface for **EOBG** has been developed using Microsoft's ASP.Net development toolset. Data for the application is stored in a Microsoft SQL Server relational database. If desired, the application can be configured to use other relational databases such as Microsoft Access, MySQL, or Oracle.

Like the entire suite of our healthcare products, **EOBG** is easy to learn, easy to manage, and priced to accommodate our client's budgetary requirements. All of our products provide flexible, scalable solutions that can be easily and quickly adapted to keep up with the constantly changing healthcare regulatory environment.

About Us

Information Advantage Associates is a Houston, Texas-based consulting firm that has been providing business solutions to clients since 1989. Other products in our healthcare portfolio include:

- EOB Generator – UB92
- Denial Reporting – HCFA 1500 and UB92
- Supplemental Billing – HCFA 1500 and UB92
- A/R Ledger Document Repository
- Document Management
- Refund Tracking
- All Payor Log
- Rotation Tracking

For more information about this or any of our other products do not hesitate to contact:

Steve Williams
713-977-7691 ext 116
smw@iaaconsult.com