

Bromcom Interface Update

| | |
|---|---|
| <p>Product: e-GIF - UK Central Government-Envoy</p> <p>Type: Open database and XML</p> | <p>Availability: On going</p> <p>Product Codes: wNETe-School/DBFe-School^{4G}</p> |
| <p>Description:</p> <p>Bromcom fully support an open database policy for its customers and specifically e-Envoy's e-GIF which is designed to provide open systems and interoperability framework for systems within public sector deployment. The e-GIF framework is to secure suppliers to cooperate and make provision in their software so that data can be accessed directly by the user and used for their own purposes as well as enabling software vendors to develop interfaces for interoperability. Report generators and facilities to import export from other common products are possible e.g. spread sheets, word processing and subsidiary databases developed by users etc... Data exchange is centred on Internet standards via XML files. See www.e-envoy.gov.uk and www.bromcom.com/e-gif</p> | |
| <p>Product: DfES CBDS</p> <p>Type: XML 'Interoperability' compatible file</p> | <p>Availability: On going support as and when CBDS changes (first 4G release in 2001)</p> <p>Product Codes: e-School^{4G}</p> |
| <p>Description:</p> <p>e-School^{4G} SQL database is designed to be compliant with the DfES CBDS in so much as the CBDS scope is relevant to the activities associated to registration. The exchange of data is via XML files that contain the defined DfES XML tags and data that conforms to the necessary validation rules. Bromcom is fully signed up and supports the exchange of data between different products using this method. It must be noted however that the scope of the current pupil level CBDS does not extend to the transfer of individual student attendance to third parties, even though Bromcom has asked and will continue to ask for its inclusion.</p> | |
| <p>Product: Capita SIMS STAR .NET core database</p> <p>Type: Fully automated Direct</p> | <p>Availability: Q2 2003</p> <p>Product Codes: wNETe-School/^{4G}</p> |
| <p>Description:</p> <p>Direct file read via scheduled batched process. Typically scheduled overnight .</p> <p>Note:</p> <p>Bromcom plans to announce the release of new Bromcom e-School^{4G} and SIMS SQL interface arrangements to coincide with the launch of SIMS STAR.net. Following the OFT investigation a voluntary assurance document has now been signed that requires Capita to release on reasonable commercial terms the technical data necessary to open up the market to fair competition by Bromcom. Bromcom & Capita are now concluding these terms.</p> | |
| <p>Product: Capita SIMS DBF STAR core database</p> <p>Type: Fully automated Direct</p> | <p>Availability: Now (first released in 1997)</p> <p>Product Codes: wNETe-School/DBFe-School^{4G}</p> |
| <p>Description:</p> <p>Direct file read via scheduled batched process. Typically scheduled overnight .</p> | |

| | |
|---|--|
| Product: Capita SIMS DBF Attendance | Availability: Now (first released in 1997) |
| Type: Fully automated Direct | Product Codes: wNETe-School/DBFe-School ^{4G} |
| Description: Direct file read-write via scheduled batched process . Typically scheduled for overnight and after morning registration. | |

| | |
|--|--|
| Product: Capita SIMS DBF Assessment Manager | Availability: Now (first released in 1998) |
| Type: Fully automated Direct and Intermediate file | Product Codes: wNETe-School/DBFe-School ^{4G} |
| Description: Direct file read via scheduled batched process. Write as required by operator, using MTF intermediate file. | |

| | |
|---|---|
| Product: Capita SIMS DBF Profiles | Availability: Now (first released in 1997) |
| Type: Fully automated and direct | Product Codes: wNETe-School/DBF |
| Description: Direct file read-write via scheduled batched process. Typically scheduled overnight. | |

| | |
|---|--|
| Product: Capita SIMS SQL Attendance | Availability: Q2 2003 |
| Type: Fully automated and direct | Product Codes: e-School ^{4G} |
| Description: New enhanced support interface. As registers and attendance updates are received, they are also dynamically posted to SIMS SQL database using approach agreed with Capita. e-School ^{4G} platform - new installations since March 2002 are on this platform - remaining sites will be upgraded from October 2002 onwards. | |

| | |
|--|--|
| Product: Capita SIMS SQL Attendance (from Bromcom e-School /DBF platforms) | Availability: TBA |
| Type: Fully automated and direct | Product Codes: wNETe-School/DBF |
| Description: Direct file read-write via scheduled batched process. Typically scheduled for overnight and after morning registration. | |

| | |
|---|--|
| Product: RM Integris core database | Availability: Now (first released in 1999) |
| Type: Intermediate file | Product Codes: wNETe-School/DBFe-School ^{4G} |
| Description: | |

Interface is via a scheduled process that reads ASCII intermediate file produced by specific Integris Bromcom Export facility. Typically scheduled for nightly operation. Integris has a menu option which needs to be enabled by RM before use. This option is operated by the user as required but we recommend once per day.

Product: RM Integris Attendance

Type: Intermediate file

Availability: Now
(first released in 1999)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via specific Integris Bromcom import facility. Typically scheduled for nightly operation. Integris has a menu option which needs to be enabled by RM before use. This option is operated by the user as required.

Product: Pearson Phoenix core database

Type: Intermediate file

Availability: Now
(first released in 2001)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by specific Phoenix Bromcom Export facility (contact Phoenix to enable). A Phoenix option is run to generate the intermediate file and typically scheduled to import into the Bromcom product on a nightly basis.

Product: Pearson Phoenix Attendance

Type: Intermediate file

Availability: Now
(first released in 2001)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via specific Phoenix Bromcom import facility (contact Pearson to enable). A Phoenix option is run to import the intermediate file, which typically would have been scheduled for creation on a nightly basis.

Product: CCM Software Facility CMIS core Database

Type: Intermediate file

Availability: Now
(first released in 1999)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by CMIS Export facility. Typically scheduled for nightly operation. Contact CCM Software to enable the option in CMIS.

Product: CCM Software Facility CMIS Attendance

Type: Intermediate file

Availability: Now
(first released in 1999)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via CMIS import facility. Typically scheduled for nightly operation. Contact CCM Software to enable the option in CMIS.

Product: ESCU SEEMIS core database

Type: Intermediate file

Availability: Now
(first released in 1998)

Product Codes:
wNETe-School/DBF

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by specific SEEMIS Export facility (contact ESCU to enable). Scheduled for nightly operation, including UNIX server data transfer.

Product: ESCU SEEMIS Attendance

Type: Intermediate file

Availability: Now
(first released in 1998)

Product Codes:
wNETe-School/DBF

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via specific SEEMIS Bromcom import facility (contact ESCU to enable). Typically scheduled after morning registration and for nightly operation.

Product: Capita Dolphin core database

Type: Intermediate file

Availability: Now
(first released in 2000)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by specific Dolphin Export facility (contact Capita to enable). Typically scheduled for nightly operation.

Product: Capita Dolphin Attendance

Type: Intermediate file

Availability: Now
(first released in 2000)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via specific Dolphin Bromcom import facility (contact Capita to enable). Typically scheduled for nightly operation.

Product: Capita DITA core database

Type: Intermediate file

Availability: Now
(first released in 1998)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by specific DITA Export facility. The intermediate file is created using a supplied template configuration of the Capita DITA supplied ReportView Builder and WareHouse Builder. Typically scheduled for

nightly operation.

Product: Capita DITA Attendance

Type: Intermediate file

Availability: Now
(first released in 1998)

Product Codes:
wNETe-School/DBFe-School^{4G}

Description:

Interface is via a scheduled process that produces ASCII intermediate file that can be read via specific DITA Bromcom import facility (contact Capita to enable). Typically scheduled for nightly operation.

Product: Capita STAR 4 (College) core database

Type: Automated Direct

Availability: Now
(first released in 1997)

Product Codes:
wNETe-School/DBF

Description:

Direct file read via scheduled batched process. Typically scheduled for nightly operation.

Product: Capita Nova core database

Type: Intermediate file

Availability: Now
(first released in 1998)

Product Codes:
wNETe-School/DBF

Description:

Interface is via a scheduled process that reads ASCII intermediate file produced by specific Nova report export facility. The Nova report generator is used to produce these files and typically the user will generate the files once per day ready to be imported in the Bromcom product via a scheduled nightly operation.

Product: DfES Connexions

Type: XML 'Connexions' compatible file

Availability: Now
(December 2002)

Product Codes:
wNETe-School/^{4G}

Description:

The exchange of data is via XML files that contain the defined XML tags and data that conforms to the necessary validation rules. This interface is a variation of the DfES CBDS interface, with additional data provision and the support of additional Bromcom products and configurations that would not have been valid with the CBDS interface.

The frequency of batched updating is optimised to load the system during off peak periods such as during the night. The user can however elect to operate the interface more frequently or at alternative times if required. This may involve the additional operation of facilities in the third party product also. The chosen updating plan will usually be scheduled on the Bromcom part of the interface. Check with the third party software provider on the flexibility of automated scheduling options from their interface.

The automation of a link does not mean that it does away with standard operational tasks that are required to run the module and so the standard administration required within these various third party products must still be followed. For example the SIMS DBF Attendance product has regular housekeeping tasks that are preformed to process new joiners and leavers from STAR.