GCPS (Gwinnett County Public School)

Student Table:

| **Field Name** | **Field Type** | **Field Description** |
| --- | --- | --- |
| Student ID | ‘id’ INTEGER UNSIGNED NOT NULL , KEY | 200264464 ( 9 numeric digits) |
| Student Name (first name, middle name, last name) | ‘name’ VARCHAR (60) NOT NULL | Suzanne Jennifer Kent |
| Student Photo | ‘image’ LONGBLOB NOT NULL | Insert a JPG, PNG or BMP image (to be able to insert images that are bigger than 1MB you have to increase the max\_allowed\_packed option in the server configuration file. You can change that in the Startup Variables section in the MySQL Administrator on the Networking page.) |
| Gender | ‘gender’ VARCHAR(6) NOT NULL, verify either “Male” or “Female” entry allowed | Male  Female |
| Grade | ‘grade’ VARCHAR(2) NOT NULL, verify either “K”, “1”, “2”, ---thru--- “11”, “12” allowed. | K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| Father Name | ‘f\_name’ VARCHAR (60) NOT NULL | Bill Kent |
| Father Address | ‘f\_address’ VARCHAR (200) NOT NULL | 123 West Street |
| Father City, State, Zip | ‘f\_address’ VARCHAR (200) NOT NULL | Atlanta, GA 30338 |
| Father Responsible | ‘f\_responsible’ VARCHAR (1) NOT NULL, verify either ‘Y’ or ‘N’ entered | Y |
| Mother Name | ‘m\_name’ VARCHAR (60) NOT NULL | June Kent |
| Mother Address | ‘m\_address’ VARCHAR (200) NOT NULL | 123 West Street |
| Mother City, State, Zip | ‘m\_address’ VARCHAR (200) NOT NULL | Atlanta, GA 30338 |
| Mother Responsible | ‘m\_responsible’ VARCHAR (1) NOT NULL, verify either ‘Y’ or ‘N’ entered | Y |
| ICE 1 Name | ‘ice1\_name’ VARCHAR (60) NOT NULL | Margo and George Kent |
| ICE 1 Address | ‘ice1\_address’ VARCHAR (200) NOT NULL | 123 East Street |
| ICE 1 City, State, Zip | ‘ice1\_address’ VARCHAR (200) NOT NULL | Atlanta, GA 30338 |
| ICE 1 Responsible | ‘ice1\_responsible’ VARCHAR (1) NOT NULL, verify either ‘Y’ or ‘N’ entered | Y |
| ICE 1 Relation | ‘ice1\_relation’ VARCHAR (60) NOT NULL | Grandparents |
| ICE 2 Name | ‘ice2\_name’ VARCHAR (60) NOT NULL | Betty Lawson |
| ICE 2 Address | ‘ice2\_address’ VARCHAR (200) NOT NULL | 456 West Street |
| ICE 2 City, State, Zip | ‘ice2\_address’ VARCHAR (200) NOT NULL | Atlanta, GA 30338 |
| ICE 2 Responsible | ‘ice2\_responsible’ VARCHAR (1) NOT NULL, verify either ‘Y’ or ‘N’ entered | Y |
| ICE 2 Relation | ‘ice2\_name’ VARCHAR (60) NOT NULL | Family Friend |

* ICE – In Case of Emergency

Staff Table:

| **Field Name** | **Field Type** | **Field Description** |
| --- | --- | --- |
| Employee ID | ‘id’ INTEGER UNSIGNED NOT NULL, KEY | 200264464 ( 9 numeric digits) |
| Employee Name (first name, middle name, last name) | ‘name’ VARCHAR (60) NOT NULL | Suzanne Jennifer Powers |
| Reunification location or point assigned to this staff member | ‘location’ VARCHAR(200) NOT NULL | ROOM 202, BLUE, or however they do the location assignments |
| Staff member Checked-In | ‘check\_in’ VARCHAR(1) NOT NULL, verify either “Y” or “N” entry allowed | Yes or No |
| Local School Staff | ‘local\_school\_staff’ VARCHAR(1) NOT NULL, verify either “Y” or “N” entry allowed | Yes or No |
| GCPS Responder Staff | ‘cps\_responder\_staff’ VARCHAR(1) NOT NULL, verify either “Y”, or “N” entry | Yes or No |

Reunification Student Table ( allows for capture of reunification metric data ) :

| **Field Name** | **Field Type** | **Field Description** |
| --- | --- | --- |
| Student ID | ‘id’ INTEGER UNSIGNED NOT NULL , KEY | 200264464 ( 9 numeric digits) |
| Student Name (first name, middle name, last name) | ‘name’ VARCHAR (60) NOT NULL | Suzanne Jennifer Kent |
| Grade | ‘grade’ VARCHAR(2) NOT NULL, verify either “K”, “1”, “2”, ---thru--- “11”, “12” allowed. | K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 |
| Reunification Supervisor | VARCHAR (60) NOT NULL | Kelly Hamilton |
| Reunification Point or Location | VARCHAR (250) NOT NULL | Room 302, blue group, etc. |
| Final Reunification Point or Location | ‘VARCHAR (250) NOT NULL | This will be the reunification point where the release and verification will take place |
| Student Status | VARCHAR (50) NOT NULL, verify the value and dropdown value match | Received and currently in holding area  Transferred Counseling  Transferred Medical Facility or Unit  Transferred CPS Transportation (CPS - County Public School)  Transferred Law Enforcement  Transferred for Guardian (Adult) Pickup  Other |
| Student Status Other Text | VARCHAR (250) NOT NULL | If other is selected on the dropdown then text box will allow the user to enter a text value here. This may be where the student is check back in again if guardian match was not found? |
| Received and in Holding Area | Date and Time stamp | Allows for metrics |
| Transferred Counseling | Date and Time stamp | Allows for metrics |
| Transferred Medical | Date and Time stamp | Allows for metrics |
| Transferred CSP Transportation | Date and Time stamp | Allows for metrics |
| Transferred Law Enforcement | Date and Time stamp | Allows for metrics |
| Transferred Guardian (parent) pick up | Date and Time stamp | Allows for metrics |
| Transferred Other | Date and Time stamp | Allows for metrics |
| Guardian Name | ‘guardian\_name’ VARCHAR (60) NOT NULL | Margo and George Kent  (the guardian that is picking up child) |
| Guardian Address | ‘guardian\_address’ VARCHAR (200) NOT NULL | 123 East Street |
| Guardian City, State, Zip | ‘guardian\_address’ VARCHAR (200) NOT NULL | Atlanta, GA 30338 |
| Guardian Relation | ‘guardian\_relation’ VARCHAR (60) NOT NULL | Grandparents |
| Verify ID of Student | ‘verify\_id’ VARCHAR(1) NOT NULL, verify either “Y” or “N” entry allowed | Yes or No |
| Verify Authorized Adults | ‘verify\_adult’ VARCHAR(1) NOT NULL, verify either “Y” or “N” entry allowed | Yes or No |
| Verify Adult Match to Govt. ID | ‘verify\_id\_match’ VARCHAR(1) NOT NULL, verify either “Y” or “N” entry allowed | Yes or No |
| Verifier Name | VARCHAR(60) NOT NULL | The person who verified all the final release information |
| Authorized Adult Signature | VARCHAR(60) NOT NULL | Transfer signature of person child was released to |
| Final Release | Date and time stamp | Final disposition and release following verification process (allows for metrics) |

Student Name lookup Table:

| **Field Name** | **Field Type** | **Field Description** |
| --- | --- | --- |
| Student Name (first name, middle name, last name) | ‘name’ VARCHAR (60) NOT NULL, KEY | Suzanne Jennifer Kent |
| Student ID | ‘id’ INTEGER UNSIGNED NOT NULL | 200264464 ( 9 numeric digits) |

To do the lookup from the Parent point of view, they will enter the student name only.

This can be tricky as there will be a first name, middle name and last name. Generally the name should be in the DB as separate fields -- First Name, Middle Name and Last Name for accurate lookups.

I fudged this by simply having one Name field on the DB. We can do the logic either way.

Now if the student has a Nick-name this complicates things more. So a nick-name may be added to the student DB, although I don’t think the county uses nick-names? I think they just stick with the standard name given, or the one that should be on the birth certificate and social security for the student.

Anyway, in short, we can generate a table of just names and IDs with the name as the key and return the ID to do the lookup on the main student table for all the information.

Student Check-In DOM window

|  |
| --- |
| [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Student ID [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22) (user enters student ID, then GET or SELECT Student DB for valid Student ID and information)  Student Name: [---] (lookup on Student Table of Student ID returns Name to DOM)  Student Photo: [---] (lookup on Student Table of Student ID returns Photo to DOM)  Student Grade Level: [---] (lookup on Student Table of Student ID returns Grade to DOM)  Student Gender: [---] (lookup on Student Table of Student ID returns Gender to DOM)  Reunification Supervisor: [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)[below ] (user enters room supervisor, can be local school staff, will post Reunification Student DB based on Student ID)  Reunification Point: [Image result for picture of an HTMLwindow entry boxImage result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)[below] (user enters room number or holding room assignment or area assignment, will post Reunification DB based on Student ID)  [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Reun. Supervisor:  Reun. Point:  Student Status :  (Student Status selection **dropdown box** (will post to Reunification DB based on Student ID, with date and time stamp for metrics)   * Received and currently in holding area * Transferred Counseling * Transferred Medical Facility or Unit * Transferred CPS Transportation (CPS - County Public School) * Transferred Law Enforcement * Transferred for Guardian (Adult) Pickup * Other ( allow a Other Text Entry that will be posted to Reunification DB based on Student ID, with date and time stamp for metrics)   If selection above is for “Transferred for Guardian (Adult) pickup then the user should enter and post to Reunif. DB a FINAL REUNIFICATION LOCATION or POINT  Final Reunification Point: [ ] (this will be a new holding area where the student will be released to their parents and go through the Release Process DOM  then SUBMIT Button will post data from window [Image result for submit button picture](https://www.bing.com/images/search?view=detailV2&ccid=yeVtWYql&id=0418D8439FF2BFA0C01B7B6AC1FDFAEE13439729&thid=OIP.yeVtWYqlEnl2yl1zo4NAKQHaG6&mediaurl=https://t3.ftcdn.net/jpg/00/87/08/52/240_F_87085243_gGRu9g4JGcTwmLIJpSi6XZu4yf5WdyqA.jpg&exph=240&expw=257&q=submit+button+picture&simid=608039415650321203&selectedIndex=13) |

Guardian (parent) DOM window

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Student name [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22) (user enters student Name and then do a Get on the Student DB for valid Student Information)  Student ID: [---] (lookup on Student Table of Student Name returns ID to DOM)  Student Photo: [---] (lookup on Student Table of Student Name returns Photo to DOM)  Student Grade Level: [---] (lookup on Student Table of Student Name returns Grade to DOM)  Student Gender: [---] (lookup on Student Table of Student Name returns Gender to DOM)  ( do a SELECT on Reunification DB based on Student ID to show where the student is located currently “ Holding Area”)[Image result for picture of an HTMLwindow entry boxImage result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22). If this information has not been entered in yet, then we will have to decide what to do with this? What if the parent checks-in before the child is checked-in and a reunification DB record is not generated?  [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Reun. Supervisor:  Reun. Point:  Student Status :  Do a select from the Student DB to get all Guardians whom are allowed to pick up and let the user select which one from the list below. Once selected update the reconciliation DB with the particular guardian whom is there to pick the child up.   |  |  | | --- | --- | | Father | Bill Kent | |  | 123 West Street | |  | Atlanta, GA 30338 | |  |  | | Mother | June Kent | |  | 123 West Street | |  | Atlanta, GA 30338 | |  |  | | Grandparents | Margo and George Kent | |  | 123 East Street | |  | Atlanta, GA 30338 | |  |  | | Family Friend | Betty Lawson | |  | 456 West Street | |  | Atlanta, GA 30338 |   Final Reunification Point: [ \*\*\* ]  (this will be a new holding area where the student will be released to their parents and go through the Release Process DOM  Display the final reunification point to the DOM from the GET on the Reunification DB. If this information has not been entered in yet, then we will have to decide what to do with this? What if the parent checks-in before the child is checked-in and a reunification DB record is generated?  then SUBMIT Button will post data from window [Image result for submit button picture](https://www.bing.com/images/search?view=detailV2&ccid=yeVtWYql&id=0418D8439FF2BFA0C01B7B6AC1FDFAEE13439729&thid=OIP.yeVtWYqlEnl2yl1zo4NAKQHaG6&mediaurl=https://t3.ftcdn.net/jpg/00/87/08/52/240_F_87085243_gGRu9g4JGcTwmLIJpSi6XZu4yf5WdyqA.jpg&exph=240&expw=257&q=submit+button+picture&simid=608039415650321203&selectedIndex=13) |

Final Release (i.e. for Guardian (parent), Transport, Medical, Counseling, Law enforcement, Other, etc.) DOM window

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Student ID [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22) (user enters student ID and then do a Get on the Student DB for valid Student Information)  Student Name: [---] (lookup on Student Table of Student ID returns Name to DOM)  Student Photo: [---] (lookup on Student Table of Student ID returns Photo to DOM)  Student Grade Level: [---] (lookup on Student Table of Student ID returns Grade to DOM)  Student Gender: [---] (lookup on Student Table of Student ID returns Gender to DOM)  ( do a SELECT on Reunification DB based on Student ID to show (display on DOM) the student reunification information. If this information has not been entered in yet, then we will have to decide what to do with this?  [Image result for picture of an HTMLwindow entry box](https://www.bing.com/images/search?view=detailV2&ccid=FRP+uMMz&id=BF440C773EF44C170ACE833AFD55DA34C1A250B5&thid=OIP.FRP-uMMzxnIg7mOEqT2ZYgHaDq&mediaurl=http://www.macdrifter.com/uploads/2012/01/Screen-Shot-20120121_221848.jpg&exph=275&expw=556&q=picture+of+an+HTMLwindow+entry+box&simid=608000902660820028&selectedIndex=22)Reun. Supervisor:  Reun. Point:  Student Status :  Final Reunification Point:  (lookup on on Reunification DB based on Student ID to display guardian which has been checked-in to pick up the child, if this is how the child is being released…   |  |  | | --- | --- | | Father | Bill Kent | |  | 123 West Street | |  | Atlanta, GA 30338 |   **For Final Disposition and Release Verification**  Verify ID of Student Image result for image of check  Verify Authorized Adults Image result for image of check  Verify Adult Match to Govt. ID Image result for image of check   |  | | --- | | James Ford |   Verifier Name   |  | | --- | | Pat Patterson |   Authorized Adult Signature  NOTE:  Final disposition and release following verification process:   * Ability to verify identity of student by name, ID, and photo. (Y/N check box) * Ability to verify authorized adults listed to receive custody to parent/guardian. (i.e. Y/N checkbox). * Ability to match name on record of authorized adult to the government issued ID presented. (Y/N check box). * Text box for verifier to type their name. * Signature block to receive student by authorized adult. ***How do we handle the signature electronically?***   then SUBMIT Button will post data from window [Image result for submit button picture](https://www.bing.com/images/search?view=detailV2&ccid=yeVtWYql&id=0418D8439FF2BFA0C01B7B6AC1FDFAEE13439729&thid=OIP.yeVtWYqlEnl2yl1zo4NAKQHaG6&mediaurl=https://t3.ftcdn.net/jpg/00/87/08/52/240_F_87085243_gGRu9g4JGcTwmLIJpSi6XZu4yf5WdyqA.jpg&exph=240&expw=257&q=submit+button+picture&simid=608039415650321203&selectedIndex=13)Upon submit POST information or UPDATE information to Reunification DB with date/time stamp |

Command Center Metrics DOM window

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Local School Staff Check-In and GCPS Responder Staff Check-in:  Employee ID [---] (user enters employee ID, then GET or SELECT Employee DB for valid employee and information)  Employee Name: [---] (lookup on Employee Table of Employee ID returns Name to DOM)  Location or Point Assigned within Reunification facility: [---] (post this to Reunification Staff DB table)  Check-In **selection box** | check-out **selection box (**One or the other is selected)  Local School Staff **selection box** | GCPS Responder Staff **selection box (**one or the other selected)   * **Allow GCPS Responder Staff to Check-In on this Window** * **Allow GCPS Responder Staff to Check-out on this Window** * **Assign posting to GCPS Responder Staff on this Window (allow them to modify throughout the event)**   Would like the Ability to monitor automated process and receive visual/auditory notification of matched check-in of student to respective parents (guardians). This would have to happen real-time.  **Metrics (Real Time) for Reunification Operations:**   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | **Grade** | **No. students released to parents** | **No. Students in Reunification Process** | **Parent (Guardian) average reunification wait time** | **Student average reunification wait time** | **Parent average check-in time** | **Student average check-in time** | | Kindergarten | 200 | 50 | 1 | 2 | 1 | 2 | | 1st Grade | 300 | 75 | 1 | 3 | 1 | 1 | | 2nd Grade | 500 | 43 | 1 | 1 | 1 | 1 | | 3rd Grade | 800 | 100 | 2 | 3 | 3 | 2 |  |  |  | | --- | --- | | **Tornado Crisis Real Time** | **Counts** | | Students | 1200 | | Parents (Guardians) | 500 | | GCPS Responder Staff | 100 | | Local School Staff | 300 | |