



Contact_Info Code/Data Access Tag (DAT)

Using a Code or Data Access Tag (DAT) is a means of exporting and/or reporting data that does not exist in a single PowerSchool field. The “^(*contact_info)” DAT can be used in Report Cards, Object Reports, Direct Database Export, Quick Export, List Students and more to export/report contact data related to a student or a group of students.

The contact_info DAT consists of semicolon-separated elements. The syntax for the contact_info DAT is ^(*contact_info;element;value). A DAT on all reports except List Students begins with either the interchangeable ^ or ~ character and includes an open and close parentheses.

```
^(*contact_info;which-pers=1;lastfirst)
  DAT          contact      value
```

The examples below apply to values stored for the Contact 1. To retrieve information for other contacts, replace the “1” in the “which-pers=1” element with the number of the contact containing the value to be reported.

Examples of Contact_info DAT for Contact 1

The DAT below will return the lastfirst value for Contact 1.

- lastfirst ^(*contact_info;which-pers=1;val=lastfirst)

The DAT below will return the relationship value for Contact 1.

- Relationship ^(*contact_info;which-pers=1;cat=rel;val=relationship)

The DAT below will return all phone values on separate lines using the element “item-delim=br” for Contact 1.

- Phone(s) ^(*contact_info;which-pers=1;cat=phone;which-val=all;val=type,phone;item-delim=br)

The DAT below will return all email address values on separate lines using the element “item-delim=br” for Contact 1.

- email addresses ^(*contact_info;max-pers=all;which-pers=1;cat=email;which-val=all;val=type,email;item-delim=br)

The DAT below will return primary address values on separate lines for Contact 1.

- Primary Address ^(*contact_info;max-pers=all;which-pers=1;cat=addr;which-val=1;val=type)

 ^(*contact_info;max-pers=all;which-pers=1;cat=addr;which-val=1;val=street,unit,line2;value-delim=br)

 ^(*contact_info;max-pers=all;which-pers=1;cat=addr;which-val=1;val=city,stateprovince,postalcode)

Using DATs with the Group Function > List Students

Do not use the caret (^)/tilde (~) or the leading or closing parentheses when using a code in the Group Function > List Students. The page automatically includes the caret/tilde and leading and closing parentheses.

Using the Contact_Info within a Decode DAT

A contact_info DAT can be used in conjunction with the decode DAT. Use the code below to decode the value “custody” in the field custody to display “Yes” or “No”.

Contact field > Custody

```
^(decode;^(*contact_info;max-pers=all;which-pers=1;cat=rel;val=Custody);[Custody];Yes;No)
```

The Decode DAT can be used to decode other available Contact_Info values using the appropriate Decode and Contact_Info DATs.

Other embedded contact_info DATs within decode DATs are shown below.

- Lives With ^((decode;^(***contact_info**;max-pers=all;which-pers=1;cat=rel;val=liveswith);[Lives With];Yes;No)
- School Pickup ^((decode;^(***contact_info**;max-pers=all;which-pers=1;cat=rel;val=schoolpickup);[Pickup];Yes;No)
- Emergency Contact ^((decode;^(***contact_info**;max-pers=all;which-pers=1;cat=rel;val=emergency);[Emerg];Yes;No)
- Data Access ^((decode;^(***contact_info**;max-pers=all;which-pers=1;cat=rel;val=dataaccess);[Access];Yes;No)
- Receives Mail ^((decode;^(***contact_info**;max-pers=all;which-pers=1;cat=rel;val=receivesmail);[Mail] [Active];Yes;No)

Student List - 32 students will be listed

Report Title (shown at top of page):

Col	Field Name	Column Title
1.	Fields lastfirst	Student Name
2.	Fields *contact_info;which-pers=1;v	Contact 1 Name
3.	Fields *contact_info;which-pers=1;c	Relationship
4.	Fields decode;~(*contact_info;max-p	Custody

Contact 1 Codes

Apple Grove High School

Student Name	Contact 1 Name	Relationship	Custody
Adair, Brandon	Adair, John	Not Set	No
Adams, Corby	Adams, Lori	Mother	Yes