

6th – 8th June 2014

**Shooting Star Chase Datakind Datadive**

**Reference Notes**

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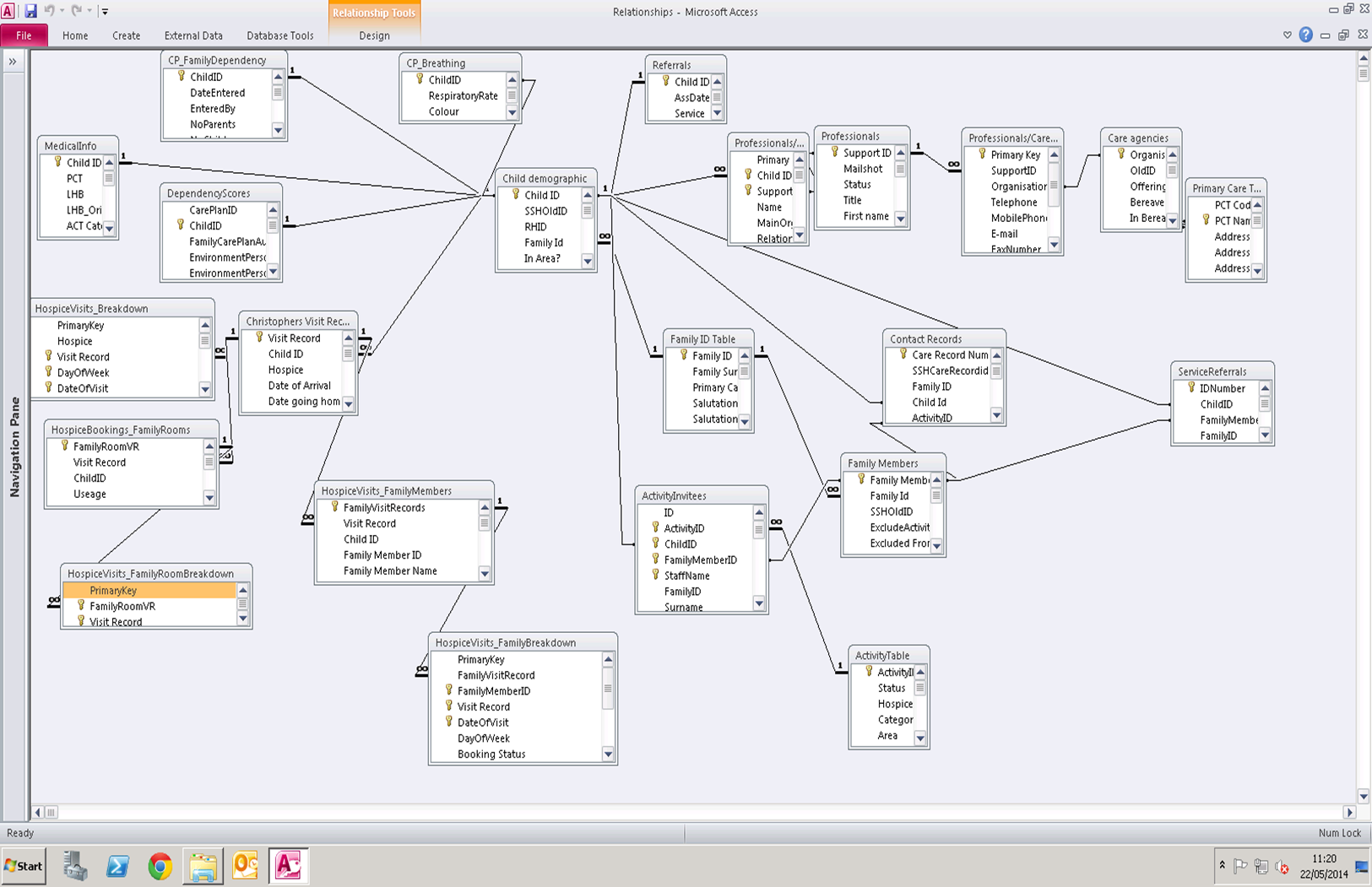
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# Key Questions

* Poverty and palliative care, for example:
  + How many of the children that SSC have worked with live in poverty?
  + Are there any patterns of service use by children who live in poverty compared to those who don't?
  + Are there any patterns around diagnosis (if we can use it due to anonymity) and those who live in poverty?
* Geographic location and palliative care, for example:
  + What patterns are there around referrals?
  + Which professionals in which locations do they come from
* Age and palliative care, for example:
  + Are there any patterns around the age of children when referred and the length of time between referral and death?

# Schema relevant to SSC Datasets



# SSC Datasets – CSV files

## ActivityInvitees.csv

| **ActivityInvitees.csv** | {A brief description of the csv file including }  *Also need to explain how this differs from ActivityTable.csv , if it does in fact differ? Content and structure seem exactly the same* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| ActivityID | Activity Identifier – Unique | Integer |  |  |
| Hospice | Name of Hospice | Text | Christopher's  Shooting Star House |  |
| Category | ??? | Text | *May be blank or have* None  *e.g. entries*  Teenage Weekend  Siblings - Post Bereavement  Siblings - all  Children  Siblings - open  Grandparents - all  Grandparents - Post Bereavement  Mothers - Open  Fathers - Bereaved  Fathers - Open  Mothers - Bereaved | *May need to explain what some of these entries mean e.g.*   * *Difference between ‘open’ vs ‘bereaved’* * *Little Chasers* |
| Area | ??? | Text or Date? | *Mostly blank*  Guildford  Aug-13  Wandsworth | *Only has 3 entries have anything – two have locations and one a date. If this information is of no real use it may be better removing the column* |
| Title | Descriptive title for the activity |  | *May be left blank*  *e.g. entries*  Teenage Weekend  Bereaved Siblings Groups  Siblings Day 05-15 years  cricket day  Little CHASER's  Easter party |  |
| ActivityDate | Date the activity took place | Date | *May be left blank* |  |
| Location | Location the activity took place | Text | *May be left blank otherwise one of the following:*  External  Hospice  Earls Court London  Hospice ssh | *While External is self-explanatory, the remaining three entries may need a little more explanation* |
| TimeStart | Start time of activity | Date & Time | *May be left blank* | *Both columns have spurious dates that will need to be stripped before these entries can be used*  *e.g.*   |  |  | | --- | --- | | *30/12/1899 08:00:00* | *30/12/1899 18:00:00* |   *Also we may need to explain what it means if these entries are blank e.g. the activity did not happen, was all day or this information was not maintained* |
| TimeEnd | End time of activity | Date & Time | *May be left blank* |
| NumberOfStaff | Number of staff who took part in the activity | Integer | *May be left blank or have 0* | *If blank assume 0?* |

## ActivityTable.csv

| **ActivityTable.csv** | *A brief description of the csv file including.*  *Also need to explain how this differs from ActivityInvitee.csv , if it does in fact differ? Content and structure seem exactly the same* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| ActivityID | Activity Identifier – Unique | Integer |  |  |
| Hospice | Name of Hospice | Text | Christopher's  Shooting Star House |  |
| Category | ??? | Text | *May be blank or have* None  *e.g. entries*  Teenage Weekend  Siblings - Post Bereavement  Siblings - all  Children  Siblings - open  Grandparents - all  Grandparents - Post Bereavement  Mothers - Open  Fathers - Bereaved  Fathers - Open  Mothers - Bereaved | *May need to explain what some of these entries mean e.g.*   * *Difference between ‘open’ vs ‘bereaved’* * *Little Chasers* |
| Area | ??? | Text or Date? | *Mostly blank*  Guildford  Aug-13  Wandsworth | *Only has 3 entries have anything – two have locations and one a date. If this information is of no real use it may be better removing the column* |
| Title | Descriptive title for the activity |  | *May be left blank*  *e.g. entries*  Teenage Weekend  Bereaved Siblings Groups  Siblings Day 05-15 years  cricket day  Little CHASER's  Easter party |  |
| ActivityDate | Date the activity took place | Date | *May be left blank* |  |
| Location | Location the activity took place | Text | *May be left blank otherwise one of the following:*  External  Hospice  Earls Court London  Hospice ssh | *While External is self-explanatory, the remaining three entries may need a little more explanation* |
| TimeStart | Start time of activity | Date & Time | *May be left blank* | *Both columns have spurious dates that will need to be stripped before these entries can be used*  *e.g.*   |  |  | | --- | --- | | *30/12/1899 08:00:00* | *30/12/1899 18:00:00* |   *Also we may need to explain what it means if these entries are blank e.g. the activity did not happen, was all day or this information was not maintained* |
| TimeEnd | End time of activity | Date & Time | *May be left blank* |
| NumberOfStaff | Number of staff who took part in the activity | Integer | *May be left blank or have 0* | *If blank assume 0?* |

## ChildDemographic.csv

| **ChildDemographic.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child.ID | Child’s Identification Code – Unique | Integer |  |  |
| Family.Id | Family’s Identification Code – Unique | Integer |  | *One Family.Id may have more than one Child.ID* |
| Gender | The child’s gender | Text | *May be blank or have Unknown otherwise*  Male  Female |  |
| Postcode | The child’s home postcode | Text | *May be blank* | *Last couple of characters stripped to maintain anonymity* |
| Place.of.Death | Free format entry of where the child died | Text | *May be left blank, ‘Not Known’, Unknown or Unkown (typo)*  *Entries include*  This Hospice  Hospital  Other Respite  Home  Christopher's  Children's Trust, Tadworth  Other Hospice  Christophers  Hospice  Tanzania | *Other can be treated as blank/unknown etc.*  *This Hospice = ??*  *Can ‘Other Respite’ be considered the same as ‘Other Hospice’*  *What does it mean if it is just ‘Hospice’*  *Can Tanzania be considered ‘Home’*  *There is only one entry for ‘Children's Trust, Tadworth’ can this be considered ‘Hospital’?* |
| Ethnic.origin | Free format entry of child’s ethnic origin | Text | *May be left blank, ‘Not stated’ or ‘Unknown’*  Asian or Asian British: Bangladeshi  Black or Black British: African  Black or Black British: Black African  Chinese  Chinese or Other Ethnic Group: Chinese  Mixed: White and Asian | *It may be helpful to explain how would like these grouped as some of the descriptions are very similar or simply typed differently.* |
| Religion | Free format entry of child’s religion | Text | *May be left blank, ‘Unknown’ or ‘None’*  Muslim  Roman Catholic  C of E | *It may be helpful to explain how would like these grouped as some of the descriptions are very similar or simply typed differently.* |
| ChildProtection | *This flags the chid as protected???* | Integer | *0 or 1* | *This may need an explanation* |
| Legal.guardian | Identifies guardianship of the child | Text | *No blanks, entries are*  Family  Social Services | *Note: not all ‘1’ in ChildProtection have the Social Services as their Guardian and not all children with Social Services as their guardian have ChildPotection flagged as’1’*  *May be helpful to explain* |
| Funded.Transport | This flags if the child’s transport is fund *(?)* | Integer | *0 or 1* | *This may need an explanation* |
| YearOfBirth | Birth – Year | YYYY | *Can have NA (Not Applicable) as an entry.* | *Need to explain what NA means in this field – not known or prenatal death?* |
| YearOfDeath | Death – Year |  | *Can have NA (Not Applicable) as an entry.* | *Need to explain what NA means in this field – not known or living?* |

## ChristophersVisitRecords.csv

| **ChristophersVisitRecords.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child ID | Child’s Identification Code – Unique | Integer |  |  |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| Hospice | Name of Hospice | Text | Christopher's  Shooting Star House |  |
| Arriving | Date of arrival | Date & Time | *May be blank (3 records)* | *Time is zero.*  *May need to explain what blank means.* |
| Departing | Date of departing | Date & Time | *May be blank* | *Time is zero.*  *May need to explain what blank means.* |
| Priority | *???* | Integer | *0 or 1or blank* | *Needs some explanation* |
| First Visit? | *???* | *???* | *???* | *Empty column?* |
| TypeOfVisitDesc | Describes the visit | Text | *May be blank (2 records) or:*  Bereavement  Palliative Care  Residential  Hospice Day Visit  Day Visit - Unaccompanied  Family Only Visit |  |
| Description | Additional description of the visit | Text | *May be blank or have additional information such as:*  Family  Social Services Bereavement  End of Life Care  Short Break  Symptom Control/Assessment  Emergency - Medical  First Nights  H@H Day Visit  In-House Day Visit  Bonus  Emergency - Social  Sparkle Day Care  Hydrotherapy  Sparkle Day Bonus  Independent Day visit  Step-down Care Bonus  Step-down Care Allocation  Day Visit and Bonus Overnight  Sparkle Day Funded  Combined Day Visit and Overnight Stay  Therapy / Appointment | *Note: It may be worth explain some of the less obvious entries* |
| RespiteAllocation | *This is a Yes/No flag that indicates ???* | Text | *Yes, No or blank* | *Needs an explanation. Blank = unknown?* |
| Funded | Indicates if visit is funded | Text | *Yes, No, Partially or blank* | *Blank = unknown?* |
| StatusDescription | Indicates the status of the visit | Text | *No blanks, entries are:*  Confirmed  Cancelled  Refused  Reserve List  Request | *What does this column mean in real terms?* |
| Arrival time | Scheduled time of arrival | Date & Time |  | *These columns have spurious dates that will need to be stripped e.g.*   |  |  | | --- | --- | | *30/12/1899 08:00:00* | *30/12/1899 18:00:00* | |
| ArrivalTimeActual | Actual time of arrival | Date & Time |  |
| Departure Time | Scheduled time of departure | Date & Time | *May be blank – what does this mean?* |
| DepartureTimeActual | Actual time of departure | Date & Time |  |
| ArrivingFrom | Self-explanatory | Text | *Only one record has an entry –*  Great Ormond Street PICU  *the rest are blank* | *May be best to remove this column?* |
| LeavingTo | Self-explanatory | Text | *Only one record has an entry –*  ‘funeral’  *the rest are blank* | *May be best to remove this column?* |
| Bedroom | Identifies the bedroom or facilities used – free format entry | Text | *While there are no blank entries a full stop is used instead to reflect no entry made.* | *May need a little explanation* |
| TransportBooked | ??? | ??? | *All blank* | *May be better deleting this column as it doesn’t seem to contain anything?* |
| TransportComments | ??? | ??? | *All blank* | *May be better deleting this column as it doesn’t seem to contain anything?* |
| Cancellation | Visits that were cancelled and, where applicable, why and/or by whom – Free format entry | Text | *Can be blank, example of entries:*  Cancelled by Family  Cancelled by us  Partially Cancelled by us  Cancelled by Hospice  Partially Cancelled by Family  child died  Did not arrive  Partially Cancelled by Hospice | *Blank = Not cancelled*  *Entries*  Not Recorded  Family  Hospice  *May need some explanation* |
| Cancellationdate | ??? | ??? | *All blank* | *May be better deleting this column as it doesn’t seem to contain anything?* |
| Reason for Cancellation | Reason visit was cancelled – Free format entry | Text | *Can be blank, example of entries:*  Family needed to change dates  Family/Child illness  Emergency case admitted  Child died  Hospice full  Family cancelled - no reason  Bed allocation full |  |
| AttendingSchool | ??? | ??? | *Contains 0, No or blanks* | *May be better deleting this column as it doesn’t seem to contain anything useful?* |
| TransportToHospice | ??? | ??? | *Contains 0, No or blanks* | *May be better deleting this column as it doesn’t seem to contain anything useful?* |
| TransportFromHospice | ??? | ??? | *Contains 0, No or blanks* | *May be better deleting this column as it doesn’t seem to contain anything useful?* |
| PreClerking | ??? | ??? | *4 records contain 120*  *2 records contain 122*  *All others are blank* | *Is this a useful column?* |
| PreClerkingBy | ??? | ??? | *Contains people’s names* | *Should we delete this column?* |
| PreClerkingDate | ??? | Date |  | *If used will need a bit of an explanation* |
| PreClerkingStatus | ??? | ??? | *Can be blank, other than this four types of entries found*  Complete  Message left  Additional information required  120  Unable to contact | *Most common status is ‘Complete’ or blank* |

## ContactRecords.csv

| **ContactRecords.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Care Record Number | Care given Identification Code – Unique | Integer |  |  |
| Service | Where the service was provided | Text | *May be blank or*  Christopher's  Shooting Star House | *Does blank mean care was provided at home?* |
| Family ID | Family’s Identification Code – Unique | Integer |  | *One Family.Id may have more than one Child.ID* |
| Child Id | Child’s Identification Code – Unique | Integer |  | Child’s Identification Code – Unique |
| FamilyMemberID | Identification Code Specific to a Family member – Unique | Integer |  | *Assumption:*  *One FamilyMemberID may have more than one Child.ID* |
| ContactCategory | *Groups the contact type – Free format entry* | Text | *May be blank or 0, example of entries include:*  Not Recorded  Counselling  Outreach  Bookings | *Needs a short explanation* |
| ContactMethod | *How contact was made*? – Free format entry. | Text | *May be blank, example of entries include:*  Not Recorded  Family Contact  Outgoing Telephone  Incoming Telephone  Birthday Card / Other Card |  |
| ContactPurpose | Describes the purpose of the contact. – Free format entry. | Text | *May be blank, example of entries include:*  Not Recorded  Referral Response  Bereavement Support - Post  Counselling  Preparation Time |  |
| Location | ??? – Free format entry | Text | *May be blank, example of entries include:* acSeen in hospice  Administrative Entry  Alton Family Centre  At home | *May need an explanation. Also there are odd numeric entries in this e.g. 0, 5, 45, 60* |
| ContactDate | Date contact was made | Date & Time | *May be blank and some entries have times* |  |
| VisitedBy | Name of Visitor | Text | *May be blank, other entries have names of individuals* | *Should this column be removed to protect the anonymity of the visitors?* |
| 2nd Attending | Indicates the status of the visit | Text | *May be blank, other entries have names of individuals* | *Should this column be removed to protect the anonymity of the visitors?* |
| 3rd Attending | Scheduled time of arrival | Date & Time | *May be blank, other entries have names of individuals* | *Should this column be removed to protect the anonymity of the visitors?* |
| Travel time | Time taken to travel to visit | Integer | *May be 0 or blank* | *Is this in minutes? Anomalies, e.g. 0 time taken to travel greater than 0 distances (next column).* |
| Mileage | Distance travelled to visit | Integer | *May be 0 or blank* | *Anomalies, e.g. Greater than 0 time taken (previous column) to travel 0 distance* |
| Visit Length | Length of visit | Integer | *May be 0 or blank* | *Is this in minutes? There are also negative numbers e.g -180, -60, -2, -12* |
| Non-Contact | ??? | Integer | *May be 0 or blank* | *Contains values -10 to 1200???* |
| AdminTime | ??? | Integer | *May be 0 or blank* | *Contains values -20 to 980???* |
| Meetings | ??? | Integer | *May be 0 or blank* | *Contains values 0 to 300???* |

## CP\_Breathing.csv

| **CP\_Breathing.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child.ID | Child’s Identification Code – Unique | Integer |  |  |
| Tracheostomy | Flags if there is a Tracheostomy | Text | *May be blank, Yes or No* |  |
| Ventilator | Flags if a Ventilator is required | Text | *May be blank, Yes or No* |  |

## CP\_Dependency.csv

| **CP\_Dependency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child.ID | Child’s Identification Code – Unique | Integer |  |  |
| OverallCriteria | ??? | Text | *May be blank o*r:  Low  Medium  High  Incomplete |  |

## CP\_FamilyDependency.csv

| **CP\_FamilyDependency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| ChildID | Child’s Identification Code – Unique | Integer |  |  |
| NoParents | *Number of parents* | Integer | *May be blank* |  |
| NoChildren | *Number of children in the family* | Integer | *May be blank* |  |
| NoDisabledChildren | *Number of disabled children in the family* | Integer | *May be blank* |  |
| EmotionalSupport | *Flags if a there is emotional support available to the family/child?* | Text | *May be blank, Yes or No* |  |
| LocalSupport | *Flags if a there is local support available to the family/child?* | Text | *May be blank, Yes or No* |  |
| RespiteSupport | *Flags if a there is respite support available to the family/child?* | Text | *May be blank, Yes, No or N/A (not applicable)* |  |
| SocialFunding | *Flags if a there is social funding available to the family/child?* | Text | *May be blank, Yes or No* |  |
| HealthFunding | *Flags if a there is health funding available to the family/child?* | Text | *May be blank, Yes or No* |  |
| RespiteNeedsMet | *Flags if the family/child’s respite needs were met?* | Text | *May be blank, Yes or No* | *How is this determined?* |
| RegularIncome | *Flags if a there is a regular income available to the family/child?* | Text | *May be blank, Yes or No* |  |
| Signposting | *???* | Text | *May be blank, Yes or No* |  |
| LearningDifficulties | *Flags if the child has learning difficulties?* | Text | *May be blank, Yes or No* |  |
| LearningDifficultiesDetails | Describes the learning difficulty | Text | *All entries are blank* | *Should we delete this column?* |
| LiteracyProblems | *Flags if the child experiences literacy problems?* | Text | *May be blank, Yes or No* |  |
| MajorSocialIssues | *Flags if the child is subject to major social issues?* | Text | *May be blank, Yes or No* |  |
| ChildProtection | *Flags if the child is subject to child protection?* | Text | *May be blank, Yes or No* |  |
| DomesticViolence | *Flags if the child is subject to domestic violence?* | Text | *May be blank, Yes or No* |  |
| Violence | *Flags if the child is subject to any violence?* | Text | *May be blank, Yes or No* |  |
| CarerGoodHealth | *Flags if the care giver is in good health?* | Text | *May be blank, Yes or No* |  |
| HealthIssue | More information about carers who have, or had, health issues | Text | *May be blank, Acute, Chronic or Past* | *Linked to CarerGoodHealth* |
| MentalHealthIssues | *Flags if the family/child has mental health issue?* | Text | *May be blank, Yes or No* | *Not clear if this is about the child or the carer* |
| CarerDiagnosed | *Flags not sure what???* | Text | *May be blank, Yes or No* |  |
| MentalHealthTreatment | *Flags child/carer mental is undergoing treatment?* | Text | *May be blank, Yes or No* | *Whose?* |
| MentalInstablility | *Flags child/carer mental instability?* | Text | *May be blank or No* | *Whose?* |
| EmotionalNeedsMet | *Flags child/carer’s emotional needs met?* | Text | *May be blank, Yes or No* | *Whose?* |
| SupportNeeded | Flags how much support is needed | Text | *May be blank, High, Moderate or Occasional* | *For the carer?* |
| SiblingSupportAdequate | Flags the level of sibling required. | Text | *May be blank or:*  Occasional Support  Periodic/group support  In-depth help required | *Who determines this is adequate?* |
| LevelofSiblingSupport | Flags the level of sibling required. | Text | *May be blank or:*  Occasional Support  Periodic/group support  In-depth help required | *It would be good to have a simple explanation that distinguishes the difference between this column and one before it.* |
| SignpostingInHouse | *???* | Text | *May be blank, Yes or No* |  |

## Export\_ActivityInvitees.csv

| **Export\_ActivityInvitees.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| ActivityID | Activity Identifier – Unique | Integer |  |  |
| Hospice | Name of Hospice | Text | *May be blank (1 record) or:*  Christopher's  Shooting Star House |  |
| Category | ??? | Text | *May be blank or have* None  *e.g. entries*  Teenage Weekend  Siblings - Post Bereavement  Siblings - all  Children  Siblings - open  Grandparents - all  Grandparents - Post Bereavement  Mothers - Open  Fathers - Bereaved  Fathers - Open  Mothers - Bereaved | *May need to explain what some of these entries mean e.g.*   * *Difference between ‘open’ vs ‘bereaved’* * *Little Chasers* |
| Area | ??? | Text or Date? | *Mostly blank*  Guildford  Aug-13  Wandsworth | *Only has 3 entries have anything – two have locations and one a date. If this information is of no real use it may be better removing the column* |
| Title | Descriptive title for the activity |  | *May be left blank*  *e.g. entries*  Teenage Weekend  Bereaved Siblings Groups  Siblings Day 05-15 years  cricket day  Little CHASER's  Easter party |  |
| ActivityDate | Date the activity took place | Date | *May be left blank* |  |
| Location | Location the activity took place | Text | *May be left blank otherwise one of the following:*  External  Hospice  Earls Court London  Hospice ssh | *While External is self-explanatory, the remaining three entries may need a little more explanation* |
| TimeStart | Start time of activity | Date & Time | *May be left blank* | *Both columns have spurious dates that will need to be stripped before these entries can be used*  *e.g.*   |  |  | | --- | --- | | *30/12/1899 08:00:00* | *30/12/1899 18:00:00* |   *Also we may need to explain what it means if these entries are blank e.g. the activity did not happen, was all day or this information was not maintained* |
| TimeEnd | End time of activity | Date & Time | *May be left blank* |
| NumberOfStaff | Number of staff who took part in the activity | Integer | *May be left blank or have 0* | *If blank assume 0?* |

## Export\_ProfessionalCareAgency.csv

| **Export\_ProfessionalCareAgency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Primary Key | *Contact’s Identification Code – Unique* | Integer |  | *From the schema this does not seem to relate to any other key in any other table?* |
| SupportID | *Support person’s unique identifies* | Integer |  |  |
| OrganisationID | *????* | Integer |  |  |
| MainContactOrg | *A flag for what?* | Integer | May be set to 0 or 1? |  |
| Telephone1 | *Telephone number for contact* | Integer | *All entries are blank* | *Should we delete this column?* |
| Mobile | *Mobile number for contact* | Integer | *All entries are blank* | *Should we delete this column?* |
| Email | *Email address for contact* | Character | *All entries are blank* | *Should we delete this column?* |

## Export\_ProfessionalChild.csv

| **Export\_ProfessionalChildAgency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Primary Key | *Contact’s Identification Code – Unique* | Integer |  | *From the schema this does not seem to relate to any other key in any other table?* |
| Child ID | Child’s Identification Code – Unique | Integer |  |  |
| Support ID | *Support person’s unique identifies* | Integer |  |  |
| MainOrganisation | *????* | Integer |  |  |
| Legal Guardian | *A flag ?* | Integer | May be set to 0 or 1? |  |
| Date\_start | *???* | Integer | *May be blank?* |  |
| Date\_end | *???* | Integer | *May be blank?* | *Should we delete this column?* |
| Request Information | *A flag ?* | Integer | May be set to 0 or 1? |  |
| Referee? | *A flag ?* | Integer | May be set to 0 or 1? |  |
| PainManagement | *A flag ?* | Integer | May be set to 0 or 1? |  |

## FamilyMembers.csv

| **Export\_ProfessionalCareAgency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Expr1000 | *???* | Integer |  | *???* |
| Family.Member.ID | Identification Code Specific to a Family member – Unique | Integer |  | *Although the name is slightly different this seems to be the same as FamilyMemberIDd from ContactRecrds.csv* |
| Relationship | *Support person’s unique identifies* | Integer | *May be blank, examples of entries:*  Mother  Father  Sibling - stepbrother  Grandmother  Grandfather  Stepfather  Sibling - Brother |  |
| MaritalStatus | *????* | Text | May be blank | *Of the family member*  *Blank – unknown?* |
| Same.Address.as.Child. | *A flag* | Integer | May be set to 0 or 1? | *Assume 1 – yes?* |
| Legal.Guardian | *A flag* | Integer | May be set to 0 or 1? | *Assume 1 – yes?* |
| lives\_with\_child | *A flag* | Boolean | *True or False* |  |

## HospiceVisitBreakdown.csv

| **HospiceVisitBreakdown.csv** | {A brief description of the csv file including } | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Hospice | Name of Hospice | Text | Christopher's  Shooting Star House |  |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| DayOfWeek | The day of the week the visit took place | Text | *No blanks – entries are Monday to Sunday* |  |
| DateOfVisit | The date the visit took place | Date & Time | *No blanks – time is present but not populated* |  |
| Priority | *???* | Integer | *0, 1, 2 or blank* | *Needs some explanation* |
| BedType | Description of bed | Text | *May be left blank, examples of entries include:*  *Electric Bed, Small Cot, Big Cot, Normal Bed, Perspex High Sided Bed, Mattress on Floor, Double Bed, Wooden Large Cot, Stars, Normal Bed [P], Long Bed - Low Sides [Go], Normal Bed (Special)[P], Not Known* | *Some of these terms may need to be explained e.g - Stars* |
| Dependency | ??? | Text | *May be blank o*r:  Low, Medium, High, Incomplete |  |
| PCT | Name of the Primary Care Trust relevant to the child | Text | *May be left blank* | *Most entries are self-explanatory but 08Kmay need to defined* |
| Booking Status | A single integer status code | Integer | *No blanks, integers 1 to 5* | *May need to provide explanation of what each code means* |
| DateCancelled | Date visit was cancelled | Date | *May be left blank* | *Blank – not cancelled?* |
| TypeOfVisit | A single integer code | Integer | *May be left blank, otherwise entries are integer 1 to 8* | *May need to provide explanation of what blank and each code means* |
| Funded | Indicates if visit is funded | Text | *Yes, No, Partially or blank* | *Blank = unknown?* |
| Length | Descriptive definition of visit | Text | *May contain blanks, otherwise:*  Residential, Arrival, Departure, Day Visit | *Arrival and Departure may need a little explanation* |
| Period | Descriptive definition of period of stay | Text | *May contain blanks, otherwise:*  Residential, Arriving PM, Departing AM, Departing PM, Day Visit All Day, Day Visit PM, Arriving AM, Day Visit AM | *May need a little explanation* |
| Minutes | *Duration of visit in minutes?* | Integer | *Does not contain blanks but entries range from -330 to 1440* | *Can we explain the negative numbers?* |
| Bedroom | Identifies the bedroom or facilities used – free format entry | Text | *While there are no blank entries a full stop is used instead to reflect no entry made.* | *May need a little explanation* |

## HospiceVisits\_FamilyBreakdown.csv

| **HospiceVisits\_FamilyBreakdown.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| FamilyVisitRecord | Identification Code For the Family Visit – Unique | Integer |  |  |
| FamilyMemberID | Identification Code Specific to a Family member – Unique | Integer |  | *This seems to be the same as FamilyMemberIDd from ContactRecrds.csv* |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| DateOfVisit | Date of Visit | Date & Time | *No blanks* | *Time is zero.* |
| DayOfWeek | The day of the week the visit took place | Text | *No blanks – entries are Monday to Sunday* | The day of the week the visit took place |
| BookingStatus | *Descriptive definition of the status of the booking* | Text | *No blanks – entries can be*  Confirmed, Cancelled, Refused, Reserve List, Request |  |
| Length | Descriptive definition of visit | Text | *May contain blanks, otherwise:*  Residential, Arrival, Departure, Day Visit | *Arrival and Departure may need a little explanation* |
| Period | Descriptive definition of period of stay | Text | *May contain blanks, otherwise:*  Residential, Arriving PM, Departing AM, Departing PM, Day Visit All Day, Day Visit PM, Arriving AM, Day Visit AM | *May need a little explanation* |
| Minutes | *Duration of visit in minutes?* | Integer | *Contain blanks but entries range from -240 to 1440* | *Can we explain the negative numbers and the blanks?* |

## HospiceVisits\_FamilyMembers.csv

| **HospiceVisits\_FamilyMembers.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| FamilyVisitRecords | Identification Code For the Family Visit – Unique | Integer |  |  |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| Family Member ID | Identification Code Specific to a Family member – Unique | Integer |  | *This seems to be the same as FamilyMemberIDd from ContactRecrds.csv* |
| Date of Arrival | Date of arrival | Date & Time | *May be blank (3 records)* | *Time is zero.*  *May need to explain what blank means.* |
| Date of Departure | Date of departing | Date & Time | *May be blank* | *Time is zero.*  *May need to explain what blank means.* |
| ArrivalTime | Time of arrival | Date & Time | *No blanks* | *Both columns have spurious dates that will need to be stripped e.g.*   |  |  | | --- | --- | | *30/12/1899 08:00:00* | *30/12/1899 18:00:00* | |
| DepartureTime | Time of departing | Date & Time | *No blanks* |
| Bedroom | Identifies the bedroom or facilities used – free format entry | Text | *May contain blanks* | *Blank = ?* |
| BookingStatus | *Descriptive definition of the status of the booking* | Text | *No blanks – entries can be*  Confirmed, Cancelled, Refused, Reserve List, Request |  |

## HospiceVisits\_FamilyRoomBreakdown.csv

| **HospiceVisits\_FamilyRoomBreakdown.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| FamilyRoomVR | Identification Code For the Family Room – Unique | Integer |  |  |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| DayOfWeek | The day of the week the visit took place | Text | *No blanks – entries are Monday to Sunday* | The day of the week the visit took place |
| DateOfVisit | Date of Visit | Date & Time | *No blanks* | *Time is zero.* |
| Bedroom | Identifies the bedroom or facilities used – free format entry | Text | *May contain blanks* | *Blank = ?* |
| BookingStatus | *Descriptive definition of the status of the booking* | Text | *No blanks – entries can be*  Confirmed, Cancelled, Refused, Reserve List, Request |  |
| Length | Descriptive definition of visit | Text | *May contain blanks, otherwise:*  Residential, Arrival, Departure, Day Visit | *Arrival and Departure may need a little explanation* |
| Period | Descriptive definition of period of stay | Text | *May contain blanks, otherwise:*  Residential, Arriving PM, Departing AM, Departing PM, Day Visit All Day, Day Visit PM, Arriving AM, Day Visit AM | *May need a little explanation* |
| Minutes | *Duration of visit in minutes?* | Integer | *Contain blanks*  *Entries range from -240 to 1440* | *Can we explain the negative numbers and the blanks?* |

## HospiceVisits\_FamilyRooms.csv

| **HospiceVisits\_FamilyRooms.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| FamilyRoomVR | Identification Code For the Family Room – Unique | Integer |  |  |
| Visit Record | Identification Code For the Visit – Unique | Integer |  |  |
| Useage | How is used | Text | *No blanks, all entries are “Family”* |  |
| Bedroom | Identifies the bedroom or facilities used – free format entry | Text | *No blanks* |  |
| Arrival | Date of arrival | Date & Time | *No blanks* | *Time is zero.* |
| ArrivalTime | Time of arrival | Date & Time | *No blanks* | *Contains spurious dates e.g*  *30/12/1899 18:00:00* |
| Departure | Date of departure | Date & Time | *No blanks* | *Time is zero.* |
| DepartureTime | Time of departing | Date & Time | *No blanks* | *Contains spurious dates e.g*  *30/12/1899 18:00:00* |
| Layout | Describes the configuration of beds | Text | *May be blank* | *Blank = ?* |
| Cancellation | Visits that were cancelled and, where applicable, why and/or by whom – Free format entry | Text | *Can be blank, example of entries:*  Cancelled by Family  Child Died  Cancelled by hospice  Bed allocation full | *Blank = Not cancelled* |
| BookingStatus | *Descriptive definition of the status of the booking* | Text | *No blanks – entries can be*  Confirmed, Cancelled, Refused, Reserve List, Request |  |

## Medical.csv

| **Medical.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child ID | Child’s Identification Code – Unique | Integer |  |  |
| ACT Category | ??? | Integer | *May contain blanks*, otherwise integer 0 to 4 | *May need to explain these codes* |
| ICDCode | Code that identifies the primary reason (medical condition) used for admittance | Text | *May contain blanks* | *We need to include the URL that will help decipher these codes.* |
| PrimaryDiagnosis | Primary diagnoses given by medical practitioners – Free format entry | Text | *May contain blanks* |  |
| Diagnostic Category | Grouping of primary diagnoses | Text | *May contain blanks, unknown and other* |  |
| ICDCode2 | Code that identifies any secondary medical condition | Text | *May contain blanks* | *We need to include the URL that will help decipher these codes.* |
| PrimaryDiagnosis2 | Second ‘primary’ diagnoses given by medical practitioners – Free format entry | Text | *May contain blanks* |  |
| Diagnostic Category2 | Grouping of second diagnoses | Text | *May contain blanks, unknown and other* |  |
| ICDCode3 | Code that identifies any tertiary medical condition | Text | *May contain blanks* | *We need to include the URL that will help decipher these codes.* |
| PrimaryDiagnosis3 | Third ‘primary’ diagnoses given by medical practitioners – Free format entry | Text | *May contain blanks* |  |
| Diagnostic Category3 | Grouping of third diagnoses | Text | *May contain blanks, unknown and other* |  |
| Diagnosis | Additional diagnoses information | Text | *May contain blanks* |  |
| Diagnosis\_1 | Additional diagnoses information | Text | *May contain blanks* |  |
| Diagnosis\_2 | Additional diagnoses information | Text | *May contain blanks* |  |

## Organisations.csv

| **Organisations.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Organisation ID | Organisation’s Identification Code – Unique | Integer |  |  |
| PCT | Primary Care Trust name | Text | *May contain blanks*, other or name of PCT | *May need to explain blank and other?* |
| Service Type | Describes the organisation – Free format entry | Text | *May contain blanks and spurious entries such ‘h’, example of entries:*  Social Services, Voluntary Agency, Health  Education – Independent, Education – State, General Practitioner |  |
| Organisation | Name of the organisation – Free format entry | Text | *May contain blanks* |  |
| Address | Address line 1 of the organisation | Text | *May contain blanks* |  |
| Address2 | Address line 2 of the organisation | Text | *May contain blanks* |  |
| Address3 | Address line 3 of the organisation | Text | *May contain blanks* |  |
| Town | Town in which organisation is located | Text | *May contain blanks* |  |
| County | County in which organisation is located | Text | *May contain blanks* |  |
| Postcode | Address postcode for the organisation | Text | *May contain blanks* |  |

## ProfessionalCareAgency.csv

| **ProfessionalCareAgency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Primary Key | *Contact’s Identification Code – Unique* | Integer |  | *From the schema this does not seem to relate to any other key in any other table?* |
| SupportID | *Support person’s unique identifies* | Integer |  |  |
| OrganisationID | *????* | Integer |  |  |
| MainContactOrg | *A flag for what?* | Integer | May be set to 0 or 1? |  |
| Telephone1 | *Telephone number for contact* | Integer | *All entries are blank* | *Should we delete this column?* |
| Mobile | *Mobile number for contact* | Integer | *All entries are blank* | *Should we delete this column?* |
| Email | *Email address for contact* | Character | *All entries are blank* | *Should we delete this column?* |

## ProfessionalChild.csv

| **ProfessionalChildAgency.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Primary Key | *Contact’s Identification Code – Unique* | Integer |  | *From the schema this does not seem to relate to any other key in any other table?* |
| Child ID | Child’s Identification Code – Unique | Integer |  |  |
| Support ID | *Support person’s unique identifies* | Integer |  |  |
| MainOrganisation | *????* | Integer |  |  |
| Legal Guardian | *A flag ?* | Integer | May be set to 0 or 1? |  |
| Date\_start | *???* | Integer | *May be blank?* |  |
| Date\_end | *???* | Integer | *May be blank?* | *Should we delete this column?* |
| Request Information | *A flag ?* | Integer | May be set to 0 or 1? |  |
| Referee? | *A flag ?* | Integer | May be set to 0 or 1? |  |
| PainManagement | *A flag ?* | Integer | May be set to 0 or 1? |  |

## Professionals.csv

| **Professionals.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Support ID | *Support person’s unique identifies* | Integer |  |  |
| Job Title | *The job they do – Free format entry* | Text | *May contain blanks* | *This column contains the names of individuals as well as titles* |
| Service Type | *Categorises the service they provide – Free format entry* | Text | *May contain blanks* |  |
| OrganisationID | Organisation’s Identification Code – Unique | Integer | *May contain blanks* |  |

## Referrals.csv

| **Referrals.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| Child.ID | Child’s Identification Code – Unique | Integer |  |  |
| ReferralType | *Referral sequence number – Free format entry* | Text | *No blanks, but some entries have typos* |  |
| Service | *The service requested?* | Text | *May contain blanks, otherwise:* Christopher's  Shooting Star House |  |
| Service2 | *The service requested?* | Text | *May contain blanks, otherwise:* Christopher's  Shooting Star House  Hospice Service | *How does this differ from Service?* |
| CCG | *Identifies the Clinical Commissioning Group* | Text | *May be blank, or contain the name of another ‘commissioning’ organisation such as a PCT* | *Reference the map provided - SSC\_CatchmentAreaMapJan14.docx* |
| CaseType | *Status of case?* | Text | *May contain blanks, otherwise:*  Closed, Data Protection, Withdrawn, Open, Post Bereavement, Enquiry, Pending, Unavailable |  |
| Referral.Date | *Date referred* | Date & Time | *May contain blanks* | *Time is zero.*  *Blank = ?* |
| Referral.Source | *Source of referral – Free format entry* | Text | *May contain blanks and some entries have typos.* | *Blank = ?* |
| Panel.Meeting | *Date of panel meeting* | Date & Time | *May contain blanks* | *Time is zero.*  *Blank = ?* |
| Decision | *Panel decision* | Text | *May contain blanks, otherwise:*  Accepted, Withdrawn, Deferred, Declined,  Child Died | *Blank = ?* |
| Date.Case.Closed | *Date case was closed* | Date & Time | *May contain blanks* | *Time is zero.*  *Blank = ?* |
| Reason.Case.Withdrawn.closed | *Reason for closing/withdrawal– Free format entry* | Text |  |  |

## ServiceReferrals.csv

| **ServiceReferrals.csv** | *A brief description of the csv file including.* | | | |
| --- | --- | --- | --- | --- |
| **Column Name** | **Description** | **Type** | **Content Type or Entries** | ***Notes*** |
| FamilyID | Family’s Identification Code – Unique | Integer | *May contain blanks* |  |
| ChildID | Child’s Identification Code – Unique | Integer |  | *There is 0 entered for 117 records?* |
| FamilyMemberID | Identification Code Specific to a Family member – Unique | Integer | *Over 1600 records set to 0* |  |
| Service | *The service requested – Free format entry* | Text |  | *Blank = ?* |
| Active | *Date referral was made active?* | Date & Time | *May contain blanks* | *Time is zero?*  *Blank = ?* |
| Inactive | *Date referral was made inactive?* | Date & Time | *May contain blanks* | *Time is zero?*  *Blank = ?* |
| DateAllocated | *Date referral was made inactive?* | Date & Time | *May contain blanks* | *One entry has a time, but the rest are date only*  *Blank = ?* |
| Accepted | ??? | Text | *All blanks* | *Empty column, should we delete?* |
| FamilyAware | ??? | Date & Time | *Contains blanks, yes and no?* |  |

# List of Additional Information included in Starter Pack

See <https://github.com/DataKind-UK/project-1/raw/master/docs/Starter%20pack/Documents%20list.pdf>

# External datasets that may help

|  |  |
| --- | --- |
| **Dataset** | **URL** |
| **Office for National Statistics** Census 2011 | <http://www.nomisweb.co.uk/census/2011>  Note that you can extract the data so that it is aggregated by postcode sector (the first four letters/digits) so to match exactly the postcode sectors used in the SCC data. |
| **Various** Open data on poverty in the UK | <http://data.gov.uk/data/search?unpublished=false&q=poverty>  Useful to test any hypothesis relating sickness and poverty. |
| **Ordnance Survey** Code-Point Open | <http://www.ordnancesurvey.co.uk/business-and-government/products/code-point-open.html>  Among the other things, useful to lookup postcodes vs their northings/eastings coordinates and vice versa. |
| **Office for National Statistics** Postcodes (Enumeration) (2011) to parishes (2011) to wards (2011) to local authority districts (2011) E+W lookup | [https://geoportal.statistics.gov.uk/geoportal/catalog/search/resource/details.page?uuid={38D9E558-8D68-469E-B858-0C4DA650F5F3}](https://geoportal.statistics.gov.uk/geoportal/catalog/search/resource/details.page?uuid=%7B38D9E558-8D68-469E-B858-0C4DA650F5F3%7D)  Some open data you will find may reference not the postcode but the local authority, the wards or the parishes. This table will help you lookup one vs the other. |
| **Open Street Map** | <http://www.openstreetmap.org/>  This is for your displaying your maps. Did you know that Google Maps is free but is not open? |
| **Open Data Institute** Open Data Certification | <https://certificates.theodi.org/>  Some of the insight you will gather during the weekend may not contain sensitive information and may be useful for others to re-use. Why not publishing it?  Do the right thing, make it open data and get it certified. |