# Course Behaviours Transformations

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| **Raw data** | **Original data type** | **ERD** | | **Transformation Required** | **Missing Data** |
| **Column** | **Data Type** |
| trainer | Str | course.trainer\_name | Str | Uppercase | N/A  (bad path not handled) |
| File Title  e.g.  Data\_29\_2019\_03\_04 | Str | course.subject\_name  course.start\_date  course.class\_number | Str  Datetime  Int | Slice filename to get each value | N/A  (bad path not handled) |
| column headers  e.g  Analytic\_W1 | Str | behaviour\_scores.week | Int | Regex used to separate column headers based on values either side of “\_W” | N/A |
| Analytic\_W(n) | Str | behaviour\_scores.analytical | Int | Match column heading number to correct week value | 0 |
| Independent\_W(n) | Str | behaviour\_scores.independance | Int | Match column heading number to correct week value | 0 |
| Determined\_W(n) | Str | behaviour\_scores.determination | Int | Match column heading number to correct week value | 0 |
| Professional\_W(n) | Str | behaviour\_scores.professionalism | Int | Match column heading number to correct week value | 0 |
| Studious\_W(n) | Str | behaviour\_scores.studious | Int | Match column heading number to correct week value | 0 |
| Imaginative\_W(n) | Str | behaviour\_scores.imaginative | Int | Match column heading number to correct week value | 0 |