**Publication**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **ISSN** | No.of  pages | copies | Headline | Issue | Language | Date | month | Year | Volume | Publication\_type | Portal\_Domain |
| **462201** | 5 | 20 | The Ukrainian war | 6 | English | 11 | September | 2022 | 31 | Weekly | F1ake-phobic-politics.ua |
| **689979** | 4 | 30 | Hussein Bakri’s company becomes a unicorn. | 2 | English | 21 | January | 2021 | 11 | Weekly | Fake-phobic.tech.lb |
| **543798** | 5 | 35 | Trump for 2024 elections | 17 | English | 20 | November | 2022 | 33 | Daily | F1ake-phobic-politics.us |
| **543210** | 6 | 25 | Le décès de la reine Elizabeth | 22 | French | 12 | October | 2022 | 32 | Daily | Fake-phobic.politics.us |
| **503178** | 3 | 50 | Is toxic masculinity the new norm? | 18 | English | 04 | April | 2022 | 26 | Monthly | Fake-phobic.gender.us |
| **438726** | 6 | 32 | inflación en turquía | 27 | Spanish | 05 | December | 2021 | 22 | Weekly | Fake-phobic.finance.es |
| **237226** | 4 | 15 | copa del mundo qatar 2022 | 3 | French | 02 | August | 2022 | 30 | Monthly | NULL |
| **352422** | 5 | 50 | Nature Vs Nurture | 12 | English | 23 | October | 2022 | 32 | Weekly | Fake-phobic.green.uk |
| **837353** | 6 | 40 | El auge de la cultura de la cancelació | 10 | Spanish | 19 | February | 2021 | 12 | Daily | NULL |
| **513521** | 5 | 25 | Inflation in Turkey | 13 | English | 24 | May | 2021 | 15 | Monthly | Fake-phobic.finance.tu |

**Employee**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| Donald | Cyrus | **231444** | [Donald1cyrus@hotmail.fr](mailto:Donald1cyrus@hotmail.fr) | M | 75500 | Mexico | Mexico City | Castle | 39829 | ***345921*** | Marketing | *3* |
| Daniella | Patrick | ***456000*** | Daniellapat@fpn.com | F | 55000 | Belgium | Brussels | Springsee | 1198 | ***321878*** | HR | *8* |

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| ID | Phone |
| **333215** | 44-33177242 |
| **765195** | 1-543143353 |
| **234512** | 1-937368393 |
| **524279** | 33-8374489 |
| ***456000*** | 91-65431324 |
| **231444** | 52-9977586 |
| **376888** | 44-82672820 |

**Department**

|  |  |  |  |
| --- | --- | --- | --- |
| Dep\_Name | **Dep\_num** | Mgr\_ssn | Mgr\_start\_date |
| Politics | **1** | **765195** | 11 May 2021 |
| Sports | **2** | **987262** | 12 February 2019 |
| History | **3** | **231444** | 30 March 2019 |
| Education | **4** | **536921** | 03 August 2018 |
| Technology | **9** | **975432** | 08 October 2020 |
| Culture | **6** | ***456000*** | 19 January 2017 |
| Art | **5** | **245731** | 22 December 2021 |
| Music | **7** | **333215** | 05 April 2019 |
| Film | **8** | **654358** | 09 January 2019 |

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| *1* | 1-73367383 |
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| *4* | 1-34232422 |
| *5* | 1-35432345 |
| *6* | 1-25242422 |
| *7* | 1-62524311 |
| *8* | 3-66272199 |

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|  |  |
| --- | --- |
| *Dep\_num* | Email |
| *1* | Politics@Fake-phobic.news |
| *2* | Sports @Fake-phobic.news |
| *3* | History @Fake-phobic.news |
| *4* | Education @Fake-phobic.news |
| *5* | Art @Fake-phobic.news |
| *6* | Culture @Fake-phobic.news |
| *7* | Music @Fake-phobic.news |
| *8* | Film @Fake-phobic.news |

**Article**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Article\_ID** | Title | Body | Byline | Photo | Date | Location | ISSN | *Dno* |
| **430989UA** | WW3 | “,” | Faisal Bachar | Uwi75983u8fsd | 1/09/2022 | Ukraine | 462201 | *1* |
| **943859LB** | Entrepreneur of The MENA region | “,” | Charbel Fiad | Ueyw98ry2271 | 19/01/2021 | Lebanon | 689979 | *9* |
| **954421US** | Elections 2024 | “,” | Faisal Bachar | Wue9r099289e | 10/11/2022 | USA | 543798 | *1* |
| **239424UK** | Elizabeth II | “,” | Adam Black | 4375uiac4k594 | 12/10/2022 | UK | 543210 | *5* |
| **324958YE** | Men’s new Definition | “,” | Sara Henry | Sar385u78c438 | 1/04/2022 | MENA | 503178 | *14* |
| **893455TU** | Turkish lira fall | “,” | Elaf Oglu | 8w8dy8h8fw4h | 5/12/2021 | Turkey | 438726 | *11* |
| **782425QA** | World Cup 2022 | “,” | Ayman  chaheen | 84y38rhhf374 | 2/8/2022 | Qatar | 237226 | *2* |

**Keywords**

|  |  |
| --- | --- |
| Article\_ID | Keyword |
| 430989UA | Ukraine, Russia, war |
| 943859LB | Hussein, Bakri, Smart |
| 954421US | Elections, Trump,2024 |
| 239424UK | 2022, Elizabeth, Queen |
| 324958YE | Men, Male, Gender |
| 893455TU | Lira, Turkey, Inflation |
| 782425QA | World cup,2022, football |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Ad\_ID** | Page | Size | Template | Price | *Client\_ID* |
| **371249** | 2 | 5X15 | Vertical | 15,000$ | *74359* |
| **123478** | 5 | 12X12 | Vertical | 12,000$ | *74873* |
| **781943** | 3 | 10X10 | Horizontal | 2,500$ | *43215* |
| **127348** | 19 | 10X7 | Heading style | 1,000$ | *23415* |
| **987212** | 7 | 25X3 | Type-7 | 1,500$ | *53423* |
| **098123** | 3 | 10X9 | Horizontal | 900$ | *94351* |
| **814375** | 12 | 5X6 | Vertical | 500$ | *84321* |
| **871903** | 21 | 9X3 | Type-11 | 750S | *72423* |
| **897891** | 1 | 20X5 | Horizontal | 20,000$ | *65354* |
| **081239** | 19 | 12X24 | Vertical | 900$ | *52583* |

**Position**

|  |  |
| --- | --- |
| *Ad\_ID* | Position |
| **371249** | Middle |
| **123478** | Upper |
| **781943** | Right |
| **127348** | Middle |
| **987212** | Left |
| **098123** | Upper |
| **814375** | Lower |
| **871903** | Middle |
| **897891** | Lower |
| **081239** | Upper |

**User**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **User\_ID** | Username | Name | Email | Address | Date\_joined | Domain | Subscription\_Start\_date | Subscription\_num |
| **646457** | Michael.20 | Michael | [Michael@gmail.com](mailto:Michael@gmail.com) | Ankara | 11/2/2021 | Fake-phobic.tu | 11/2/2021 | 23845 |
| **875675** | Chris\_topher | Christopher | [Christ@yahoo.com](mailto:Christ@yahoo.com) | London | 4/5/2021 | Fake-phobic.uk | 4/5/2021 | 13245 |
| **934256** | Jessica\_eng | Jessica | [Jessica@Lau.edu](mailto:Jessica@Lau.edu) | Amman | 12/6/2022 | Fake-phobic.jo | 12/6/2022 | 42346 |
| **723463** | Matthew21 | Matthew | [Matthew\_2@Aub.com](mailto:Matthew_2@Aub.com) | Kent | 6/7/2021 | Fake-phobic.us | 6/7/2021 | 33253 |
| **873452** | Ashley.cooper | Ashley | [Ashley.21@gmail.com](mailto:Ashley.21@gmail.com) | Wales | 8/9/2022 | Fake-phobic.uk | 8/9/2022 | 16432 |
| **235894** | Jennifer\_MW | Jennifer | [Jennifer@yahoo.com](mailto:Jennifer@yahoo.com) | Irbid | 6/9/2021 | Fake-phobic.jo | 6/9/2021 | 28456 |
| **745268** | Joshua.Sa2 | Joshua | [Joshua@outlook.com](mailto:Joshua@outlook.com) | Boston | 7/10/2022 | Fake-phobic.us | 7/10/2022 | 17568 |
| **046658** | Amanda\_143 | Amanda | [Amanda@yahoo.com](mailto:Amanda@yahoo.com) | Beirut | 9/11/2021 | Fake-phobic.lb | 9/11/2021 | 15257 |
| **435265** | Daniel.yildrim2 | Daniel | [Daniel@jubilee.com](mailto:Daniel@jubilee.com) | Izmir | 10/8/2022 | Fake-phobic.tu | 10/8/2022 | 19865 |
| **436902** | David.2.21 | David | [David@hotmail.com](mailto:David@hotmail.com) | paris | 5/4/2021 | Fake-phobic.fr | 5/4/2021 | 45256 |

**News Portal**

|  |  |
| --- | --- |
| **Domain** | Region |
| **Fake-phobic.tu** | Turkey |
| **Fake-phobic.lb** | Lebanon |
| **Fake-phobic.uk** | United Kingdom |
| **Fake-phobic.jo** | Jordan |
| **Fake-phobic.us** | USA |
| **Fake-phobic.fr** | France |
| **Fake-phobic.es** | Spain |

**Subscription Plan**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Subscription\_num | Type | Period/month | Status | Price |
| 23845 | premium | 2 | Active | 30$ |
| 13245 | Regular | 4 | Pending | 17$ |
| 42346 | premium | 6 | Active | 30$ |
| 33253 | Economy | 8 | Active | 9.99$ |
| 16432 | premium | 1 | Active | 30$ |
| 28456 | Economy | 0 | expired | 9.99$ |
| 17568 | Regular | 6 | Active | 17$ |

**Items**

|  |  |  |
| --- | --- | --- |
| **Bar\_Code** | Name | Category |
| **981239483** | Dunder’s A4 | paper |
| **178349713** | JC pens | Utensils |
| **183482173** | Dundder’s A2 | Paper |
| **985304958** | Shahin’s stables | Utensils |
| **283748329** | L.D Billar co. chairs | Chairs |
| **823748329** | Zing co. 7d-Colored | Printers |
| **287438937** | Triple N utensils pins | Utensils |
| **738248273** | China NO1. Co PR23 | Printers |
| **212378432** | Universal - LV00 | Recording tools |
| **478529234** | Inter nash co. CD 4500 | Recording tools |

**Supplier**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Supply No.** | Name | Country | City | Street | Zip\_code |
| **6347** | Name | US | New York | Brooklen.32 | 10001 |
| **2713** | JC . Co | US | Manhattan | Street\_43 | 11001 |
| **1343** | Rolling Brother inc | UK | London | Newcastle | 11011 |
| **1325** | Dundder Mufflin papers | US | Dallas | St.21 | 01101 |
| **5464** | Mo Shahin tools | Jordan | Amman | Bushra | 11010 |
| **1234** | L.D Billar co. | US | Michigan | St.76 | 11011 |
| **5432** | Zing co. | China | Bejin | Xis\_64 | 01101 |
| **5346** | Triple N utensils | China | Bejin | Sin\_42 | 10010 |
| **9654** | China NO1. Co | China | Bejin | Win\_39 | 10101 |
| **2365** | Universal | UK | Manchester | Old\_traford | 10010 |
|  | Inter nash co. | US | Ohio | 39\_kent | 11101 |

**Many to Many relationships:**

**Works on**

|  |  |  |
| --- | --- | --- |
| **E\_ID** | **Article\_ID** | W\_Hours |
| **333215** | **430989UA** | 20 |
| **765195** | **943859LB** | 30 |
| **333215** | **954421US** | 24 |
| **876542** | **239424UK** | 23 |
| **333215** | **324958YE** | 21 |
| **335252** | **893455TU** | 18 |
| **343456** | **782425QA** | 14 |

**Coordinates with**

|  |  |  |
| --- | --- | --- |
| **Supply No.** | **ID** | Start\_date |
| **6347** | **234512** | 11/06/2020 |
| **2713** | **765195** | 12/4/2019 |
| **1343** | **345631** | 11/5/2021 |
| **1325** | **876542** | 4/3/2019 |
| **5464** | **333215** | 7/6/2020 |
| **1234** | **335252** | 8/8/2019 |
| **5432** | **343456** | 4/10/2020 |
| **5346** | **987262** | 14/10/2022 |
| **9654** | **231444** | 3/8/2019 |
| **2365** | ***456000*** | 7/8/2021 |

**Displays**

|  |  |  |
| --- | --- | --- |
| **P\_ISSN** | **AD\_ID** | Duration |
| **6347** | **371249** | 3 |
| **2713** | **123478** | 2 |
| **1343** | **781943** | 7 |
| **1325** | **127348** | 6 |
| **5464** | **987212** | 1 |
| **1234** | **098123** | 1 |
| **5432** | **814375** | 4 |
| **5346** | **871903** | 6 |
| **9654** | **897891** | 2 |
| **2365** | **081239** | 3 |

**Supplies**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Supply\_No.** | **Bar\_Code** | **P\_ISSN** | Quantity | Cost | Day | Month | Year |
| **6347** | **981239483** | **6347** | 200 | 900$ | 12 | 6 | 2020 |
| **2713** | **178349713** | **2713** | 450 | 668$ | 22 | 3 | 2021 |
| **1343** | **183482173** | **1343** | 230 | 1288$ | 8 | 2 | 2019 |
| **1325** | **985304958** | **1325** | 180 | 243$ | 13 | 11 | 2018 |
| **5464** | **283748329** | **5464** | 330 | 120$ | 24 | 4 | 2020 |
| **1234** | **823748329** | **1234** | 570 | 770$ | 17 | 1 | 2019 |
| **5432** | **287438937** | **5432** | 660 | 323$ | 18 | 8 | 2022 |
| **5346** | **738248273** | **5346** | 880 | 324$ | 22 | 7 | 2021 |
| **9654** | **212378432** | **9654** | 120 | 892$ | 4 | 3 | 2020 |
| **2365** | **478529234** | **2365** | 90 | 234$ | 2 | 2 | 2017 |

**Weak entities:**

**Distributor:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ISSN** | **Distributor\_ID** | Name | Frequency | Quantity\_D |
| **462201** | **2332748** | James Distribution | 3 | 34241243521 |
| **689979** | **1263732** | LND Distribution | 4 | 14531323252 |
| **543798** | **1234232** | Robert Mufflin Co. | 12 | 14324121234 |
| **543210** | **1235234** | Royale Distribution | 5 | 11324121234 |
| **503178** | **1234324** | DHL Daily | 12 | 12341234123 |
| **438726** | **3452434** | Faster Distribution Co | 2 | 13443112341 |
| **237226** | **5463523** | Osman’s Distribution | 3 | 23145432511 |
| **352422** | **4765435** | International Distribution | 2 | 13241322343 |
| **837353** | **5463542** | Global ink. Co | 4 | 12343125234 |
| **513521** | **8765432** | MIDWEST CO. | 8 | 32353141312 |

**Dependant**

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Name** | Sex | Relationship |
| **234512** | **Hussein** | M | Son |
| **765195** | **Mona** | F | Daughter |
| **345631** | **Rima** | F | Mom |
| **876542** | **Lamia** | F | Sister |
| **333215** | **Mohammed** | M | Dad |
| **335252** | **Alie** | M | Brother |
| **343456** | **Alex** | M | Uncle |
| **987262** | **Niki** | F | Mom |
| **231444** | **Rihana** | F | Sister |
| ***456000*** | **Marshal** | M | Grandfather |