**Documents wallet Portofilio,office Engineering project order management appointment project file order sale company meting tbrigade,edutech psscm... agenda office .PC safety wallet documents financial office**

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| -**1. Purpose: documents wallet Portfolio , documents system info., project appointment office** Posted  Agendas office PC safety wallet document whether documents, data base , documents network research office appointment.  - project  month ,order document . Order screen. . Statement documents.   |  | | --- | |  | |

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| 1**.1.Purpose: documents case book .booking  documents**  **, financial information documents office** ,  -Office document  -post documents,  --Posted wallet easy documents Posted   ---office ,post bank , arch file office document ,  Docket..  -Documents arch file  -Documents stationery document  -Documents office  -Documents database system .  -Documents bookkeeping sale buy ,  -document  library bibliotheca.,  - documents,  .--- engineering creation document .,  Post document  office appointment submission close ,  -Price documents, price close tendered ---Posted value  bid posted wallpaper,  Minimum required Poste tendered  Spreadsheet, office PowerPoint, -documents ,office post address documents  Relyan documents,  -Documents memorandum access documents Posted office , documents reading , documents  ,  Project posted  Appointment post documents wallet report agendas  Project  - documents processing  input  output  Wallet  project, management  - documents screen radiographic documents scan graphic documents photographic document image documents artistic valeur attributes document pixel coulor ,  documents  Document monument magazine monaitaitarist ,tableur course, documents,  Documents note ecriture |

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| **3.purpose . documents wallet Portofilio evidence,,**  **-Documents wallet registration form appointment office** Poste wallet easy.  - register database documents wallet  Programmation office register document.  -Database employment documents wallet .  -Office document wallet Portofilio.  Information recruitment documents wallet  information employment system  Database office d base qbasic visual basic office COBOL .  - office project database documents wallet .  Stationery document wallet office information handing Manuel system  -script hand project documentation  -arch file ,office folder  desk information table time table task operationel system  case paint case book library office ,  -office  size .mass. meter square area  - casebook, rerwiten  framework tools form assessment formal Summative office ,  -Tools frame text page , stationery design printer sign industrial papper standard.  -Tools paint case design ,  Office automation machine system la guage conversation convert reader  PC and environmental PC printer system recruit machine database system project  , documents wallet arch file database electronic memory wallet ,  Documents wallet information employment system specific, responsible,,  -Documents wallet bank account database automatic ATM ,printer bank ,stamp teller stamp , statement,check database system , account books library bank ISBN order book bank order project book  bank wallet , employment salary  Record book customer reviews, customer record registration ID number system information,  Documents wallet Portofilio job career emploie,  - database emploie system entry  and dabase outcom up grade ,up database system project employment opportunities, ID  - ID  registration form record form entry ,form exhibition,form move , form period form years value database emploie  Emploie record training job graduation,job training post advertised documents wallet resource humain , personel  - ID registration form customer recording training custome entry exhibition, database emploie graduation job post  customer sale reward award customer ID wallet documents Portofilio, officer  - bank account statement bank customer clearence cost amanded correction reward discount I'd customer deregister penalty, I'd customer record emprissonement labour work I'd cost years , system document wallet office information handing,  - program logic control customer ,logic system custome I'd , programme language machine customer database system document wallet Portofilio, I'd   - wallet I'd trainer, course  job ruling job duty job post job weekend job . Wallet account e wallet easy pay system.  -Print I'd framework, print I'd information,,print post ponent I'd ,print job duty post rosta,print task operation print salary day , prive over time ,printed provide fund ,print tax job revenue emploie post ,print compensation award job , print insurance job ,print data  dol registration labour, print conciliation arbritatiin ruling job conduct job  day 90 day years progress conduct , misconduct,dismissal award job,print  holiday job ,over time ,print pension job ,print intellectual property job  register ,printed social insurance job security job , printing policy job record database system wallet accountability systeme, print order case power attorney debate creditor legal job ,  printed training record job authority job skill development job, training certificate in progress ,award certificate,printed agreement settlement job , print documents grand total wallet statement salary emploie resource emploie,humain ,material visa printed code , registration, database system providing fund , earned award printed ,  Convert  -0ffice  wallet Portofilio Poste office documents wallet resultat ,re posted , disappointed documents printed , rejected documents, expired documents posted up date documents,up grade documents wallet Portofilio employment and custome record , licensing database.  ,- design project office to office travel office information system, management information systems documents, ,  - design projects inovation management system conduct process following database maintenace wallet account account posted recruit machine database maintenace repaired , intelligence systems rebuild office , rebuild Poste re posted policy meeting, reprint documents review document support, wallet account, |

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| Booking: filing documents posted wallet account documents booking training records , |

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| -office travel,,office cad corol drawing ..project office documents wallet engineering drawing .line work , planing work, planning jobs, system  Wallet account drawing flow sheet ,word flow , redesign. Job work engineering  Project engineer up data up grade office system team and custome support   -system office, safety security documents wallet system defense protect system ,account job..fire scripts outcome entry entry fire script exhibition fire script system information, research documents ealletj health form health database emploie occupation health incident book report , accident report ,policy affidavit claim record scripts,  -print script office travel network router ,printed protocol ,print lock printed key design for office protection,frame page protection guard page ,printed process policy term encryption,printer casebook page low missing word sentence word,converge diverge printed missing word ,printed number missing , print health occupation maintence, exhibition fire first aid , visual event motion detection, |

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| |  | | --- | |  |   12.Engineering: electrical   |  | | --- | | Sun, Aug 6, 8:03 PM (6 days ago) | |

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| |  | | --- | | **TSHINGOMBEKB TSHITADI <tshingombekb@gmail.com>** | | | | Wed, Jul 26, 8:49 PM |
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| |  |  | | --- | --- | | |  | | --- | | to TSHINGOMBEKB, me, tshingombe  https://mail.google.com/mail/u/0/images/cleardot.gif | |   3.purpose . documents wallet Portofilio evidence,,  -Documents wallet registration form appointment office Poste wallet easy.  - register database documents wallet  Programmation office register document.  -Database employment documents wallet .  -Office document wallet Portofilio.  Information recruitment documents wallet  information employment system  Database office d base qbasic visual basic office COBOL .  - office project database documents wallet .  Stationery document wallet office information handing Manuel system  -script hand project documentation  -arch file ,office folder  desk information table time table task operationel system  case paint case book library office ,  -office  size .mass. meter square area  - casebook, rerwiten  framework tools form assessment formal Summative office ,  -Tools frame text page , stationery design printer sign industrial papper standard.  -Tools paint case design ,  Office automation machine system la guage conversation convert reader  PC and environmental PC printer system recruit machine database system project  , documents wallet arch file database electronic memory wallet ,  Documents wallet information employment system specific, responsible,,  -Documents wallet bank account database automatic ATM ,printer bank ,stamp teller stamp , statement,check database system , account books library bank ISBN order book bank order project book  bank wallet , employment salary  Record book customer reviews, customer record registration ID number system information,  Documents wallet Portofilio job career emploie,  - database emploie system entry  and dabase outcom up grade ,up database system project employment opportunities, ID  - ID  registration form record form entry ,form exhibition,form move , form period form years value database emploie  Emploie record training job graduation,job training post advertised documents wallet resource humain , personel  - ID registration form customer recording training custome entry exhibition, database emploie graduation job post  customer sale reward award customer ID wallet documents Portofilio, officer  - bank account statement bank customer clearence cost amanded correction reward discount I'd customer deregister penalty, I'd customer record emprissonement labour work I'd cost years , system document wallet office information handing,  - program logic control customer ,logic system custome I'd , programme language machine customer database system document wallet Portofilio, I'd   - wallet I'd trainer, course  job ruling job duty job post job weekend job . Wallet account e wallet easy pay system.  -Print I'd framework, print I'd information,,print post ponent I'd ,print job duty post rosta,print task operation print salary day , prive over time ,printed provide fund ,print tax job revenue emploie post ,print compensation award job , print insurance job ,print data  dol registration labour, print conciliation arbritatiin ruling job conduct job  day 90 day years progress conduct , misconduct,dismissal award job,print  holiday job ,over time ,print pension job ,print intellectual property job  register ,printed social insurance job security job , printing policy job record database system wallet accountability systeme, print order case power attorney debate creditor legal job ,  printed training record job authority job skill development job, training certificate in progress ,award certificate,printed agreement settlement job , print documents grand total wallet statement salary emploie resource emploie,humain ,material visa printed code , registration, database system providing fund , earned award printed ,  Convert  -0ffice  wallet Portofilio Poste office documents wallet resultat ,re posted , disappointed documents printed , rejected documents, expired documents posted up date documents,up grade documents wallet Portofilio employment and custome record , licensing database.  ,- design project office to office travel office information system, management information systems documents, ,  - design projects inovation management system conduct process following database maintenace wallet account account posted recruit machine database maintenace repaired , intelligence systems rebuild office , rebuild Poste re posted policy meeting, reprint documents review document support, wallet account,   |  |  |  | | --- | --- | --- | | |  | | --- | | **TSHINGOMBEKB TSHITADI <tshingombekb@gmail.com>** | | Wed, Jul 26, 8:49 PM | |

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| |  |  | | --- | --- | | |  | | --- | | 12.Engineering: electrical | |  |  |  |  | | --- | --- | --- | | |  | | --- | | **TSHINGOMBEKB TSHITADI <tshingombekb@gmail.com>** | | Sun, Aug 6, 8:03 PM | |

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subject theory vs for laboratory training work , literature 'creat visual basic  office protection documents client  terminal all letter memory ,  - algorithm initial procedure select , operationel insert button, click operationel,  - information processy vs Computer office , financial Computer ms , window theories safety policy theory  vs ,technical PC ,vs science , PC ITC theory create cover page letter  folder create financial fibre optics create xompui lettre CVS ,create ms word processing marketing processing asj , buttons ,create for data  data base office ,intellectual ,oms algorithm PC ,technical mathematics science PLC ,robot Unix,  -info process vs computia vs management system  information business PC ,admnistry PC theory cover ,page office traine power point acrob converse,  - mathematics info comptabilite invention creation plan comptable code binaire calcul, vectorial code binaire 'calcul vectorial dimensionnement algorithm mathematics financial invention plan financial savant Gestion ,  -arm calculteice commercial, invention formuler mathematics function grand droit ,  - invention: ax+ by+c. functionalite logiciel rigth autocad cad ,vector financial functionalite value  adddiatribution ITC ,scatter robot geodesie projection ,invention mathematics ,savant mathematics autocad,memoire mathematics  -inventiin mathematics info science computia mathematics exchange call cash nothing financial functionalite,  - invention mathematics series sequence integrally ,x =3 ,if y=4 else the x,y co - ordinal scator ,z = matric  information equation ,x+y = 0  Fortran sum limit x ms ward display, ITC InSite mathematics coverage page is site theory in site rules ,matht recruitment info mathematics recruitment informer investigation Mathe quadratic make square rectangular plot investigation quadratic information language display generate for ,no it robot intellectuel system mathematics invented equation ,x+y = 0 quadratic,  - no invented robot x,y function scater robot intellectual ,financial invented calcul, permit to account money ATM to save formule ,  - info language inventor informer  - 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**sSales by Item**

This report contains details of untracked inventory items  
  
For reporting on both tracked and untracked Inventory items head over to the [new inventory reports](https://reporting.xero.com)

Bottom of Form

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| Sales by Item  Tshingombe  1 August 2023 to 31 August 2023 | | | | |
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| Item | Current Unit Price | Quantity Sold | Total | Average Price |
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| [0 - Fiscal fraude,Min,max value , energie tax , engine](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=2aaad544-dbbb-46c6-91f6-97cd051963ef&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [000123 - Engineering chemistry, engineering physics, metall](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a7d84d0c-5d90-47be-b394-4098227400d2&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,000,000.00 | 3.0 | 6,000,000.00 | 2,000,000.00 |
| [00112345 - Instruct,health clean biotech ,food,vacum tend low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=06f80367-c2d8-4a33-b7bd-b5497ed9624d&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,098.00 | 2.0 | 100,196.00 | 50,098.00 |
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| [0011236398 - Instruct, biotechnology, food beverages, composite](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=84370dab-fcca-4ca2-b931-7d206746897a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,000.00 | 2.0 | 100,000.00 | 50,000.00 |
| [001123984 - Instruct,typic food nutrie ph ,basic,acid 7, GRA v](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b007c5f6-0186-41f0-8905-a2e5a61aea19&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,989.00 | 2.0 | 1,001,978.00 | 500,989.00 |
| [001126867 - Instruct,food medecinal value assessment low,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=855b805d-482d-4c41-b672-6945e6b6a706&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,009,898.00 | 2.0 | 10,019,796.00 | 5,009,898.00 |
| [00113456 - Instruct,biomicrobiologi,scanner biochem,low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=540a8792-09b5-4e3f-8727-631db66f2996&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,009.00 | 2.0 | 100,018.00 | 50,009.00 |
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| [001334 - Engineering plastic ,metallurgie, geotechnical](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=da5965f4-8442-4cf1-a9d1-6a7a819725aa&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,345.00 | 5.0 | 11,725.00 | 2,345.00 |
| [0022345 - Instruct ,bio food manufac package assembly mec](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=30c0cc3d-3dfb-47b1-8c8d-d3f03c602ce9&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,090,098.00 | 1.0 | 5,090,098.00 | 5,090,098.00 |
| [002345 - Engineering, construction civil,mecanic,const elec](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=3be09060-8fb2-4794-814e-14ee486ba8a0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 345,654.00 | 3.0 | 1,036,962.00 | 345,654.00 |
| [00526 - Instruct ,visa electrical ,meter energy, permit](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=173b63cc-afc8-4d70-8fc6-02d1845bd1dc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [00652 - Instruct,visa ,markdept , license fiscal,license](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=62c250a4-6a55-472d-8f74-ff85a6099605&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,369.00 | 1.0 | 258,369.00 | 258,369.00 |
| [007200 - Instruct commission, council,visa passport id](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b6d74d4f-9261-4a0f-9b2a-953d7280c1e7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [0072096 - Instruc, bulletin,visa certificate,metering city](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=13a70550-4ec6-4108-bea6-39f841426139&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,500.00 | 1.0 | 2,500.00 | 2,500.00 |
| [007236 - Instruct,com, I'd visa ,wegh,scale,size, plate sup](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=2fe3c626-d98f-4d56-be1b-03d7431b7f7c&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 52,669.00 | 1.0 | 52,669.00 | 52,669.00 |
| [0072536 - Instruct com,plate fiscal,plate , empower,value](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=928d9223-e4f1-4a71-93de-1b2aecee495e&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 639,980.00 | 1.0 | 639,980.00 | 639,980.00 |
| [007255 - Instruct, commission,Eng visa passport,I'd supplie](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a07d09fa-c8b8-4aae-addd-f29a2247a0d4&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 200,690.00 | 1.0 | 200,690.00 | 200,690.00 |
| [00725669 - Instruc commis, municipality,visa engine supply](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=5478c23a-7283-4447-938a-399d90ff11d0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,506,690.00 | 1.0 | 2,506,690.00 | 2,506,690.00 |
| [0072569 - Instruct, commission composit,visa I'd , supply](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=214e4e8e-bcdb-4537-95ef-b007926141cf&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,536,609.00 | 1.0 | 2,536,609.00 | 2,536,609.00 |
| [0072693 - Instruct,com,visa city meter ,plate , fiscality](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=fa3509af-9456-4a7e-96a2-b6cf754c4444&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 528,809.00 | 1.0 | 528,809.00 | 528,809.00 |
| [0072698 - Instruct com, visa wehit plate number, fiscality](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=e92a99b8-680c-4f83-9c69-11a19ee4edbf&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,800.00 | 1.0 | 258,800.00 | 258,800.00 |
| [0092086 - Instruct info manage system , commissair, rulings](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a4ad9d7c-590f-4fd1-bd99-b173bd7ec16a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,500.00 | 1.0 | 2,500.00 | 2,500.00 |
| [0092096 - Instruct, database drawing cad , commissair](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=63c796e1-e318-4429-8639-b44ed833d31e&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,589,658.00 | 1.0 | 2,589,658.00 | 2,589,658.00 |
| [00920996 - Instruct, office travelling , commissair rulings c](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=5898aa80-5732-4ca7-ba25-8453f8271284&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 52,000.00 | 1.0 | 52,000.00 | 52,000.00 |
| [009258886 - Instruct , database intelligence robot, system](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a8c0c67f-53d3-4e65-a1a5-e2463dc64c9b&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 582,669.00 | 1.0 | 582,669.00 | 582,669.00 |
| [0092609 - Instruct, performance,info database code ,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=690c3367-d297-47ec-99e3-b04a5c77ca60&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 56,800.00 | 1.0 | 56,800.00 | 56,800.00 |
| [0092639 - Instruct, data cc+, computer sale cash ,note](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a207c404-3807-4670-88b4-eb252e41c9c0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,996.00 | 1.0 | 258,996.00 | 258,996.00 |
| [0092653 - Instruct, code database visuel basic, commissair](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=98c96891-44c2-499d-82f2-e5f69e34cff1&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,639.00 | 1.0 | 258,639.00 | 258,639.00 |
| [0092658 - Instruct,code database image](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=31502d84-e098-4306-a3f4-56e328ce3bea&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 536,989.00 | 1.0 | 536,989.00 | 536,989.00 |
| [0092663 - Instruct,adm skill communication, commissair mark](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=d9821ee2-2aa7-4b2e-9677-7b550a143ed5&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,699,389.00 | 1.0 | 2,699,389.00 | 2,699,389.00 |
| [009269 - Instruct, info data base logic control](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b5599fb3-8447-4491-a160-740e50a499d8&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,899.00 | 1.0 | 25,899.00 | 25,899.00 |
| [00926959 - Instruct, database Unix web mail office](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=59b042c9-063a-4454-b46e-19b389dea38a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,589,636.00 | 1.0 | 2,589,636.00 | 2,589,636.00 |
| [0092696 - Instruct, database treatment text table creat ,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=0346fc41-ece9-489a-82fa-4ff3231d3a14&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,580,996.00 | 1.0 | 2,580,996.00 | 2,580,996.00 |
| [0092698 - Instruct, database creation ,access key lock commi](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a501f7bd-5e5b-4fe3-8457-79fea60ada51&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 256,690.00 | 1.0 | 256,690.00 | 256,690.00 |
| [00928663 - Instruct,info data base info , creation file , doc](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=3bb0ae6a-1f18-461e-add9-e266e4d0d002&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,000.00 | 1.0 | 258,000.00 | 258,000.00 |
| [0092963 - Instruct,information processing commissair marks](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=aeb5a3e1-8cde-49c6-818c-53b20d3bc294&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [009563 - Instruct , database operating system , computer](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=233c1d2c-8ee4-46ae-baa4-d605a4524d70&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,009.00 | 1.0 | 258,009.00 | 258,009.00 |
| [0096369 - Instruct, technology info ,actual view open .ms](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=3c2d5658-f702-4c1c-ae7a-e8ced57c4f9e&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 250,069.00 | 1.0 | 250,069.00 | 250,069.00 |
| [00963699 - Instruct,database mathematics informatique,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=af4ef5ad-1243-46d4-a7dc-9621e992578a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 52,006.00 | 1.0 | 52,006.00 | 52,006.00 |
| [00989876 - Engineering elect, electrotech ,load EIC,norm symb](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=12929858-4bd4-4b2c-9376-868e86b79685&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 200,898.00 | 4.0 | 803,592.00 | 200,898.00 |
| [009899 - Engineering, artisan,clot ,logistic, operational m](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=757fa4a7-5ba7-4771-8776-7d8767c44689&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 209,989.00 | 3.0 | 629,967.00 | 209,989.00 |
| [0098996 - Instruc,manage business data Audit , inventory](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b8e1cad1-a270-4a70-af86-ed0a1d8cd862&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 10,000.00 | 1.0 | 10,000.00 | 10,000.00 |
| [0099056 - ,instruct ,printer ,scanner wizard database,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ed0f22b1-28be-40f8-a944-4db2a3aedf22&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,906.00 | 1.0 | 258,906.00 | 258,906.00 |
| [009925 - Instruct , Eng market,libell,barcode thermo, packa](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=07047332-7d7e-48e0-82f4-2f434585603e&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,000.00 | 1.0 | 258,000.00 | 258,000.00 |
| [009926558 - Instruct,databee language machine ,it manufac](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=12ebb1f9-0e75-4437-b753-56d077d3b341&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 536,999.00 | 1.0 | 536,999.00 | 536,999.00 |
| [009963 - Instruct database ,trainer circulum,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=29ce8edf-cadf-4bdc-a74b-ff0053b844d3&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,800.00 | 1.0 | 25,800.00 | 25,800.00 |
| [0099636 - Instruct, database, creat hard word sofward,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ca8b903b-d890-4b58-b629-d54bd59523fd&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,996.00 | 1.0 | 25,996.00 | 25,996.00 |
| [00996363 - Instruct,order ob ,access book,log book,incid book](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=92d3c098-1b69-414d-b81f-ac36b98e3e63&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,000,693.00 | 1.0 | 50,000,693.00 | 50,000,693.00 |
| [00996363669 - Instruct, exercise book ,journal account engineeri](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=58468b9e-e722-40ed-90bd-81c40140df77&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,000.00 | 3.0 | 15,000.00 | 5,000.00 |
| [009963663 - Instruct,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=956fb85c-01f2-495c-a36c-1920e6d8aa16&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,963.00 | 1.0 | 500,963.00 | 500,963.00 |
| [0099636632 - 0099636633](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=eaccb34e-4d5e-4736-8926-bf0a034b6bcf&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 996,636,996.00 | 1.0 | 996,636,996.00 | 996,636,996.00 |
| [00996366366 - Instruct, low skill devel casebook textbook eng](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=287b7237-55de-49f2-9fca-c1b76ee283aa&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 2.0 | 50,000.00 | 25,000.00 |
| [0099636639 - Instruct,..](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b5865db7-fbaa-42fc-9c1b-cfc46ffd76e4&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,063.00 | 1.0 | 50,063.00 | 50,063.00 |
| [0099636963 - Instruct, low skill devel safe secure policy , Eng](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=82b3eaa6-fe12-4bdb-ad93-1043dce711e7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,096,996.00 | 1.0 | 50,096,996.00 | 50,096,996.00 |
| [00996369669 - Instruct, skill devel casebook Portofilio low eng](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=86d13bb7-d2db-495c-bbfd-4a088eb3569a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 56,000.00 | 2.0 | 112,000.00 | 56,000.00 |
| [00996369696 - Instruct ,booking record,control cash book, superb](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=1613a11c-3482-4d82-b06d-4ddc96dbedd6&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,000,069.00 | 1.0 | 5,000,069.00 | 5,000,069.00 |
| [00996389 - Instruct, database cable port USB,fibre optic,pin](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b12346b7-2543-42c2-ac92-fda0de2a3288&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,909.00 | 1.0 | 258,909.00 | 258,909.00 |
| [0099639 - Instruct, database screen VGA ,pixel svga, code](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=16188c21-6439-474c-bf1a-8feb37d23615&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,580,996.00 | 1.0 | 2,580,996.00 | 2,580,996.00 |
| [00996396 - Instruct, database display mouse , module monitor](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=44486645-b1fc-4943-933c-6a185c0f75bd&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 36,500.00 | 1.0 | 36,500.00 | 36,500.00 |
| [009963969 - Instruct,step opera creation syst devel system,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b0fde5ab-7cb1-46bf-89b2-b38aecd4bfae&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 10,000.00 | 1.0 | 10,000.00 | 10,000.00 |
| [00996539 - Instruct, makert data ,stamp quintance,cheque note](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=bc4dfe15-f6ae-4e46-aedc-75651e8595c4&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 26,998,399.00 | 1.0 | 26,998,399.00 | 26,998,399.00 |
| [0099663663 - Instruct,book record sale cust ,exercise book note](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=274f6280-99cc-4d80-9dde-14a17ee9cde3&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,063.00 | 4.0 | 2,000,252.00 | 500,063.00 |
| [0099680 - Instruct, financial data fiscal Min max binary](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=dc45cd53-f2bb-419e-96cc-523595641581&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 10,000.00 | 1.0 | 10,000.00 | 10,000.00 |
| [0099685 - Instruct, humain resource,Eng,salary data,fund](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=6e426353-c2ec-4a35-bf27-d1bd57605c54&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 30,996.00 | 1.0 | 30,996.00 | 30,996.00 |
| [0099698 - Instruct, trainer PC info path office professional](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=eefb9e40-1058-4f90-b4f6-91abc2b1d621&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 693,369.00 | 1.0 | 693,369.00 | 693,369.00 |
| [009969859 - Instruct ,architect PC ,system data ,build circuit](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=341987c5-8024-4f5a-a853-190c80251bfd&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 15,699,639.00 | 1.0 | 15,699,639.00 | 15,699,639.00 |
| [0099963 - Instruct,court order certificate outc commissair](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=66868840-e042-4da1-9055-5e41dc327221&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,003.00 | 1.0 | 500,003.00 | 500,003.00 |
| [0099985663 - Instruct, skill devel casebook exercise book low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ae2a09c5-3dbd-438e-9c03-36ae631369a7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 52,699.00 | 1.0 | 52,699.00 | 52,699.00 |
| [011235543 - Instruct ,health typical info nutriefood](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=815d1fca-cac3-4074-8d1c-4b7360ef3013&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 58,000.00 | 1.0 | 58,000.00 | 58,000.00 |
| [011236639 - Instruct, biotech genie ,,agro, food composite,low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=7ab55ed3-b898-46b8-9428-95f6c06318cf&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 523,699.00 | 1.0 | 523,699.00 | 523,699.00 |
| [01134567 - Instruct,scale mass bio food balance, type measure](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=7a2e31b4-c282-41cc-bc67-7a4270400bcb&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,009,878.00 | 1.0 | 5,009,878.00 | 5,009,878.00 |
| [01145678987 - Instruct ,bio microscope,electrolyte fore, food lo](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ec1dd5b0-eb5f-4dac-8c34-737864f6fb9f&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,000.00 | 1.0 | 5,000.00 | 5,000.00 |
| [011567898 - Instruct,safe secure biotechnology skill devel low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=527b9830-aea0-4fbc-ad04-07670f359d3c&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,009.00 | 1.0 | 50,009.00 | 50,009.00 |
| [012236963 - Instruct, biotechnology.biogenie, creation](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=fd9a6362-4ea4-432a-8d4c-c64667e5ed46&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 569,999.00 | 2.0 | 1,139,998.00 | 569,999.00 |
| [0224574 - Manufacture,control logic , engineering fund,syst](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=f0e38242-c9f2-4ccb-a413-a4d2f321b022&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 3,450,008,767.00 | 1.0 | 3,450,008,767.00 | 3,450,008,767.00 |
| [02346 - Engineering,Elec , electromagnetic,AC,DC load](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=6926bfd8-3e79-4828-890b-736f76627933&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 209,099,878.00 | 4.0 | 836,399,512.00 | 209,099,878.00 |
| [0336699963 - Instruct, library bibliotech low ,booking file ord](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=db86b0c6-f6c7-4a95-a1df-847f34118da0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,852.00 | 1.0 | 500,852.00 | 500,852.00 |
| [052001 - Education technology, and Education engineering](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=f5b73be4-17d5-4ca2-9d66-bd90960cb767&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 20,000.00 | 1.0 | 20,000.00 | 20,000.00 |
| [052003 - Education pedagogy tech, Engineering,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=51cbcf3d-c24a-4b40-a8ec-b3c6638c82d2&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 20,000.00 | 1.0 | 20,000.00 | 20,000.00 |
| [052008 - Educ , certificate building,hand book,license buil](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=091999a2-6884-488f-ab01-b9fc6b7a3c9a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [052069 - training I struct license ,and policy ,safety prod](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=66902312-bc24-449b-ac50-60239c8cbf95&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,800.00 | 1.0 | 25,800.00 | 25,800.00 |
| [052096 - Education management,quality insurance](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=c85c60cc-65e4-4e0f-bf2f-7cd9fe95ea5f&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,336.00 | 1.0 | 258,336.00 | 258,336.00 |
| [0523 - Instruc issue,license ,certific ,policy frame,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=79609e08-ef58-42fd-983e-d77df1dead77&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,236.00 | 1.0 | 5,236.00 | 5,236.00 |
| [05236 - Education training, trainer engineering, manufactu](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=1dd144b5-2588-4053-a231-c0d78aea70aa&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 20,000.00 | 1.0 | 20,000.00 | 20,000.00 |
| [0523669 - Education,trade educare, manufacture,used](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=30718d32-b142-4e96-934f-8d6fdafdd703&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 30,000.00 | 1.0 | 30,000.00 | 30,000.00 |
| [05263 - Instruc ,indicator defense factor,step,oper,sfet w](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 5,200.00 | 1.0 | 5,200.00 | 5,200.00 |
| [052800 - Instruct ,trainer,composite ,matter,safety , commi](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=552ce699-1f6c-44a4-bbd5-bfa5b6931ae1&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,900.00 | 1.0 | 25,900.00 | 25,900.00 |
| [0529 - Traine instruction book Engineering, manufacture](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=27843c73-6cb9-41b3-8f12-bc7589491072&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 258,000.00 | 1.0 | 258,000.00 | 258,000.00 |
| [05290 - Education, manufacture,license building handbook](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=c40be014-633a-4a9b-8b21-b65e515b4364&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 259,000.00 | 1.0 | 259,000.00 | 259,000.00 |
| [052963 - Edu professional,license handbook buildings](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=d26a8bf9-a768-4d3a-acaa-6f86523aa3ec&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [052963963 - Instruc, code composite, consti, commission norm](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=f699d4ae-a646-4d91-a23c-8e00cb2091d7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 205,600.00 | 1.0 | 205,600.00 | 205,600.00 |
| [056999 - 056693](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=df2af9d7-6d9f-44ab-89df-2c67eea46708&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 529,996.00 | 1.0 | 529,996.00 | 529,996.00 |
| [06233369 - Instruct commission entrepreneurs Elec rules](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=19fa9240-e95e-4880-94a7-5cae6f3c16a9&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 60,098.00 | 1.0 | 60,098.00 | 60,098.00 |
| [062339 - Instruct commission electric engineering low,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=50cd69cd-ba19-46ad-aba0-6840a7627def&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 62,336.00 | 1.0 | 62,336.00 | 62,336.00 |
| [06266639 - Instruct commission, energie electric engineering](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=c06e7cae-c703-4601-8998-67da60d944c9&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 6,399,965.00 | 1.0 | 6,399,965.00 | 6,399,965.00 |
| [063233 - Instruct, commission electric , bargaining low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=c605422e-441a-4203-becc-186fe73aa11f&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,366.00 | 1.0 | 25,366.00 | 25,366.00 |
| [063326 - Instruct, commission electromechanic rules](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=676e7a25-78bb-49b2-9362-ba293b12bddc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 69,369.00 | 1.0 | 69,369.00 | 69,369.00 |
| [063996 - Instruct commission,construct civil build low,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=99d32aa5-69b2-43b4-b4f1-8d50ada7c100&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 63,999.00 | 1.0 | 63,999.00 | 63,999.00 |
| [06623 - Instruct commission electrotech genie ruling](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ce41d4e0-e224-487d-8a3c-5dee7e054e2d&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 366,936.00 | 1.0 | 366,936.00 | 366,936.00 |
| [066639 - Instruct commission, machinery labour lift Amanda](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=8f314859-763e-4dca-837a-f5419fc1b3ef&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 59,969.00 | 1.0 | 59,969.00 | 59,969.00 |
| [06693 - Instruct commission mechanic,water hydraulic](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=1ae630fa-e863-45f8-b4b1-2d243ed616c4&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 63,399.00 | 1.0 | 63,399.00 | 63,399.00 |
| [0669336 - Instruct, commission city municipal energie low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b8cbc5da-eb07-44eb-b0ab-9b41a11a75c2&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 639,963.00 | 1.0 | 639,963.00 | 639,963.00 |
| [0669669 - Instruct,composit ,ph basic,acid,bpolicy , safety,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=62774680-ef3e-423d-b89e-e061cc343fa7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 69,909.00 | 1.0 | 69,909.00 | 69,909.00 |
| [06993 - Instruc, drilling,turning ,foundry, paint , molecu](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=24ae464e-44e8-47e8-b48d-0eac025fa214&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 69,669.00 | 1.0 | 69,669.00 | 69,669.00 |
| [090008 - Manufacture, mathematics engineering funct](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=382e76f6-c34e-404f-9d99-cf31d9b2b929&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,578,987.00 | 1.0 | 2,578,987.00 | 2,578,987.00 |
| [0963669 - Instruc,data initial unity central ,logic arithmet](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=93ab93a5-8817-48b4-b78a-49b8fc6c4f25&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,500,693.00 | 1.0 | 2,500,693.00 | 2,500,693.00 |
| [0963696336 - Instruct,risk ass book,policy book,record,Manuel s](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=1ac98075-66d0-4e39-8a4e-2f597ba0abbc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006,963.00 | 1.0 | 50,006,963.00 | 50,006,963.00 |
| [09699960 - Instruc,data algorithm,arborith , topographic web](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=0123081c-0dc6-4f6d-b135-4ddc294117b0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 10,000.00 | 1.0 | 10,000.00 | 10,000.00 |
| [09898 - Engineering,mining , maintence, repare, manufactur](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=c7fb715a-e873-4e5e-95b1-519a142f0596&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 209,909.00 | 2.0 | 419,818.00 | 209,909.00 |
| [0989986 - Engineering elect,energy norm , industrial energy](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ea3653b2-1ad4-4d5f-84ac-d5a1e026533a&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,099,989.00 | 4.0 | 8,399,956.00 | 2,099,989.00 |
| [09963663 - Instruct,report booking registrar attandance clerk](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=9494eea7-776e-4405-9fdd-6972a91bfd14&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 526,990.00 | 1.0 | 526,990.00 | 526,990.00 |
| [09963663636 - Instruct, order book project exercise book skill](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=4e28c8d3-7b22-472a-960f-c41ad57fcb5c&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006.00 | 1.0 | 50,006.00 | 50,006.00 |
| [0996366369 - Instruct, exercise book completed rerwiten topics](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b7e95de8-51af-4713-93d4-1f6395465902&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,063.00 | 2.0 | 1,000,126.00 | 500,063.00 |
| [09963699 - Instruc,court order data notice motion ,low , eng](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=7e9b5da7-b782-4330-a724-1146e79ba131&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,693.00 | 1.0 | 500,693.00 | 500,693.00 |
| [099639 - Instruct, commission](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=972b4c5c-82ab-4792-be60-ce26ddf5b6cc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 266,963.00 | 1.0 | 266,963.00 | 266,963.00 |
| [099639369 - Instruc,court labour notice motion order ,Eng law](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=0a5ba1cc-d7a2-4ace-8a96-b244d5679eb8&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,069.00 | 1.0 | 500,069.00 | 500,069.00 |
| [0996396 - Instruct, cybersecurity,policy safety database](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=fe231a14-73cb-4619-95a2-15a21db755f6&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,589,963.00 | 1.0 | 2,589,963.00 | 2,589,963.00 |
| [099639636 - Instruct, data analyse systeme, plan](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=cf3834e6-5672-4c00-94ef-dc2beb850164&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 269,369.00 | 1.0 | 269,369.00 | 269,369.00 |
| [099639693 - Instruct ,court order , granted review labour,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=31d70045-f75c-466a-b1b7-2834c8146bf2&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,009.00 | 1.0 | 50,009.00 | 50,009.00 |
| [0996399 - Instruct ,court order award ruling , rescission eg](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,069.00 | 1.0 | 500,069.00 | 500,069.00 |
| [09963996 - Instruct ,data commercial low liquid term,note](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=671aed60-68a7-440f-bf2d-53d288731e29&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 25,000.00 | 1.0 | 25,000.00 | 25,000.00 |
| [099639963 - Instruct , delivery servicmarket database,in out](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=1c826eee-6912-4b64-ac5f-5e35fa9e5445&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 296,399.00 | 1.0 | 296,399.00 | 296,399.00 |
| [099639966 - Instruct, booksaler , textbooks reward ,award](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=d1c36536-0cc2-4afe-8582-38ec3b2b7b58&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006.00 | 1.0 | 50,006.00 | 50,006.00 |
| [09969699 - Instruct,data economic account product,report](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ef462894-21e3-4b54-afc4-747df4e0df46&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 10,000.00 | 1.0 | 10,000.00 | 10,000.00 |
| [0996989 - Instruct , court order,award certificate,Eng low](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=27d6c969-5dff-4cf1-b445-7b4b214287a2&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006.00 | 1.0 | 50,006.00 | 50,006.00 |
| [09969896 - Instruct ,hr induct ,post salary visa tech ,award](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=2c30c34d-c77b-4d86-9946-c07b0adf90cc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 19,006.00 | 1.0 | 19,006.00 | 19,006.00 |
| [099899 - Engineering,gov social municipality metering energ](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=d3202871-341a-40c5-ac7b-74b5b67c01fc&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 235,689.00 | 2.0 | 471,378.00 | 235,689.00 |
| [0999363 - Instruct,court order, commission,legal bargaining](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=d960fb87-3f4f-424d-94a6-7656ab320730&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006.00 | 1.0 | 50,006.00 | 50,006.00 |
| [099936366 - Instruct,skill develop ,low rescission ruling,ilim](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=89a65fe4-a74d-4a19-965d-74b76656e519&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 536,699.00 | 1.0 | 536,699.00 | 536,699.00 |
| [09996085 - Instruc,court order tax , financial eastate,eng](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=59c871e4-2da6-4c5e-9e4a-e151aa10c11b&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,000.00 | 1.0 | 50,000.00 | 50,000.00 |
| [099963669 - Instruct, order guard court labour record bookepin](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=b17e8ab4-21b1-438e-b912-38b06efa6d20&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 500,069.00 | 1.0 | 500,069.00 | 500,069.00 |
| [099987 - Engineering, Electrotechnolgy,power rate nomin](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=8cb4c8ce-6553-4471-b97c-f71755a6430e&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,098,998.00 | 2.0 | 4,197,996.00 | 2,098,998.00 |
| [2000898 - Engineering, construct electric , electromechanic](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=49b5479c-dbe4-47a2-aade-1c10a0c097f3&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 239,000.00 | 2.0 | 478,000.00 | 239,000.00 |
| [200345 - Manufacture, AC,DC machine motor,alternator,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ad2a7ac3-88ed-41a0-a194-64af7ccb0ff7&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 200,000.00 | 1.0 | 200,000.00 | 200,000.00 |
| [200989 - Engineering,Elec trade,load manufacture supply,](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=624cbd3a-06ba-4a4e-91dd-0564efa19df1&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 200,989.00 | 2.0 | 401,978.00 | 200,989.00 |
| [2309898 - Engineering,Elec ,electro static load ,dynamic ,ki](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=4f45dc95-0c7a-4eb8-85f7-f7cd7b23a896&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,345,999.00 | 1.0 | 2,345,999.00 | 2,345,999.00 |
| [23456 - Manufacture, engineering science,power machine](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=0721d54c-a2a6-4bd1-ac75-07c034fb60c6&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 200,547.00 | 1.0 | 200,547.00 | 200,547.00 |
| [234568 - Engineering,quality survey ,geomatic](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a1adfabb-848d-45cf-9994-94ce083e95ca&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 209,898,765.00 | 1.0 | 209,898,765.00 | 209,898,765.00 |
| [3 - Electrical engineering sub contractor rate](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=e0b5e09e-291b-4cc1-a988-b3505b6d9ab0&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 90,000.00 | 1.0 | 90,000.00 | 90,000.00 |
| [4009898 - Engineering,construct elect,substation,station ele](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=ec8cdd91-3fa0-4a20-8bf8-d06bea16de73&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 2,000,989.00 | 3.0 | 6,002,967.00 | 2,000,989.00 |
| [456779 - Engineering build ,mecanic, electric support](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=a78a995d-a166-491e-85b4-f3e42c543a22&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 203,040.00 | 2.0 | 406,080.00 | 203,040.00 |
| [569000 - Instruct commission, science engineering,PHY,che](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=5d69d774-5d75-4570-9cec-45df7ebaac86&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 56,999.00 | 1.0 | 56,999.00 | 56,999.00 |
| [96336369 - Instruct , exercise book.library biblio bookeping](https://go.xero.com/Reports/report.aspx?report=PriceListInvoiceSummary&priceListItem=fe2334ce-8954-45a3-ac5e-787da441139b&fromDate=1%2F08%2F2023&toDate=31%2F08%2F2023&addToReportId=af8e7617-9df8-4625-8b38-277222c31508&addToReportTitle=Sales%20by%20Item) | 50,006.00 | 2.0 | 100,012.00 | 50,006.00 |
| Total |  | 194.0 | 5,800,859,353.00 | 29,901,336.87 |
| Summary | | | | |
| Sales by item |  |  | 5,800,859,353.00 |  |
| Other sales |  |  | 601,070.00 |  |
| Cash sales |  |  | 0.00 |  |
| Credits |  |  | (4,099,590,865.00) |  |
| Total Sales |  |  | 1,701,869,558.00 |  |
|  | | | | |
|  | | | | |
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[Reports](https://reporting.xero.com)  ›

**VAT Reconciliation**

From:



To:



[Update](javascript:)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VAT Reconciliation  Tshingombe  From 1 January 2023 to 31 August 2023 | | | | | |
|  | | | | | |
|  | | | | | |
| VAT Collected | | | | | |
| VAT Period | VAT Collected |  | Adjustments | Filed | Unfiled |
| Opening Balance |  |  |  |  | 0.00 |
| [1 Jan 23 - 31 Jan 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jan-2023&dateTo=31-Jan-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Feb 23 - 28 Feb 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Feb-2023&dateTo=28-Feb-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Mar 23 - 31 Mar 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Mar-2023&dateTo=31-Mar-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Apr 23 - 30 Apr 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Apr-2023&dateTo=30-Apr-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 May 23 - 31 May 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-May-2023&dateTo=31-May-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Jun 23 - 30 Jun 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jun-2023&dateTo=30-Jun-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Jul 23 - 31 Jul 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jul-2023&dateTo=31-Jul-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| [1 Aug 23 - 31 Aug 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Aug-2023&dateTo=31-Aug-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 |  |  |  | 0.00 |
| Total | 0.00 |  | 0.00 | 0.00 | 0.00 |
| VAT Paid | | | | | |
| VAT Period | VAT Paid | VAT On Imports | Adjustments | Filed | Unfiled |
| Opening Balance |  |  |  |  | 0.00 |
| [1 Jan 23 - 31 Jan 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jan-2023&dateTo=31-Jan-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Feb 23 - 28 Feb 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Feb-2023&dateTo=28-Feb-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Mar 23 - 31 Mar 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Mar-2023&dateTo=31-Mar-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Apr 23 - 30 Apr 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Apr-2023&dateTo=30-Apr-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 May 23 - 31 May 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-May-2023&dateTo=31-May-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Jun 23 - 30 Jun 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jun-2023&dateTo=30-Jun-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Jul 23 - 31 Jul 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Jul-2023&dateTo=31-Jul-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| [1 Aug 23 - 31 Aug 23](https://go.xero.com/Reports/report.aspx?report=GlobalReports.GlobalTaxReport&fromDate=01-Aug-2023&dateTo=31-Aug-2023&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | 0.00 | 0.00 |  |  | 0.00 |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| VAT Account Transactions | | | | | |
| |  |  |  | | --- | --- | --- | | Date | Transaction | Amount | | [2 Aug 2023](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=74316181-6140-4b2a-88da-f19a043868b5&sequence=129057024&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | [mmsale@shoprite.co.za - Electrical engineering sub contractor rate](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=74316181-6140-4b2a-88da-f19a043868b5&sequence=129057024&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | [90,000.00](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=74316181-6140-4b2a-88da-f19a043868b5&sequence=129057024&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | | [2 Aug 2023](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=a09be56b-d7cc-4565-a670-463e07225455&sequence=129056308&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | [mmsale@shoprite.co.za - Electrical engineering sub contractor rate](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=a09be56b-d7cc-4565-a670-463e07225455&sequence=129056308&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | [(90,000.00)](https://go.xero.com/GeneralLedger/ShowSubsidiary.aspx?reportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&journalID=a09be56b-d7cc-4565-a670-463e07225455&sequence=129056308&accountID=237e4ef1-bb7b-4893-9c18-ba5226ee0b56&addToReportId=a9c04a97-9cb6-4382-a8d1-3bbac308b42a&addToReportTitle=VAT%20Reconciliation) | | Total |  | 0.00 | | | | | | |
| VAT Owing | | | | | |
| |  |  | | --- | --- | | Opening Balance | 0.00 | | Plus VAT Collected and Filed | 0.00 | | Less VAT Paid and Filed | 0.00 | | Less Payments Made | 0.00 | | Closing Balance | 0.00 | | | | | | |
| VAT Account Summary | | | | | |
| |  |  | | --- | --- | | VAT Owing | 0.00 | | Unfiled VAT | 0.00 | | Balance at 31 August 2023 | 0.00 | | | | | | |
|  | | | | | |
| |  |  | | --- | --- | | VAT Account Balance | 1,144,756,869.00 | | | | | | |
|  | | | | | |
|  | | | | | |
|  | | | | | |

[You have **8 days** left in your trial, which includes all featuresChoose a plan to buy](https://my.xero.com/MyXero/SetupBillingStart.aspx?buynow=1&organisationID=YzA1ZjBlNjUtODc0OC00YzA0LWI3YjgtOGU5OWUyYjdlMDA1-Rxkc9Wipvak=)

1. [Dashboard](https://go.xero.com/Dashboard/)
2.      

    

Columns

Grouping/Summarising



Tshingombe

As at 13 August 2023

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|  | | | | | | | |  |  |  |  |  |  |  |
| Opening Balance |  |  |  | - | - | - | - |  |  |  |  |  |  |  |
| [00123](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) | [Manufacture material conductor, cable,wire](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) |  | [Untracked](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) | [-](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) | [50,000.00](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) | [-](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) | [-](https://go.xero.com/Accounts/Inventory/3ef4b7d0-0b61-4b96-b77b-009990744ded) |  |  |  |  |  |  |  |
| [005209](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [Training handbook build license ,hand book use](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [Training handbook build license ,hand book use](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [Untracked](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [20,000.00](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [-](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [-](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) | [-](https://go.xero.com/Accounts/Inventory/4af0a188-0b79-44ca-bf40-00c282b4e4fb) |  |  |  |  |  |  |  |
| [00526](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) | [Instruct ,visa electrical ,meter energy, permit](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) |  | [Untracked](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) | [-](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) | [25,000.00](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) | [-](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) | [-](https://go.xero.com/Accounts/Inventory/173b63cc-afc8-4d70-8fc6-02d1845bd1dc) |  |  |  |  |  |  |  |
| [007236](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) | [Instruct,com, I'd visa ,wegh,scale,size, plate sup](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) |  | [Untracked](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) | [-](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) | [52,669.00](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) | [-](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) | [-](https://go.xero.com/Accounts/Inventory/2fe3c626-d98f-4d56-be1b-03d7431b7f7c) |  |  |  |  |  |  |  |
| [200989](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) | [Engineering,Elec trade,load manufacture supply,](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) |  | [Untracked](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) | [-](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) | [200,989.00](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) | [-](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) | [-](https://go.xero.com/Accounts/Inventory/624cbd3a-06ba-4a4e-91dd-0564efa19df1) |  |  |  |  |  |  |  |
| [011567898](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) | [Instruct,safe secure biotechnology skill devel low](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) |  | [Untracked](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) | [-](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) | [50,009.00](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) | [-](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) | [-](https://go.xero.com/Accounts/Inventory/527b9830-aea0-4fbc-ad04-07670f359d3c) |  |  |  |  |  |  |  |
| [23456](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) | [Manufacture, engineering science,power machine](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) |  | [Untracked](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) | [-](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) | [200,547.00](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) | [-](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) | [-](https://go.xero.com/Accounts/Inventory/0721d54c-a2a6-4bd1-ac75-07c034fb60c6) |  |  |  |  |  |  |  |
| [0552366](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) | [Bargaining low manufac, commission standards,](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) |  | [Untracked](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) | [-](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) | [25,580.00](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) | [-](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) | [-](https://go.xero.com/Accounts/Inventory/053d9c6b-31da-47cd-bb8d-0af7728769a6) |  |  |  |  |  |  |  |
| [0099636636](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) | [Instruct, order legis skill dev,lab just corect lo](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) |  | [Untracked](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) | [-](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) | [500,006.00](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) | [-](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) | [-](https://go.xero.com/Accounts/Inventory/a089d76e-373a-4f5b-b1bf-0ccb6722f8eb) |  |  |  |  |  |  |  |
| [05263](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) | [Instruc ,indicator defense factor,step,oper,sfet w](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) |  | [Untracked](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) | [-](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) | [5,200.00](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) | [-](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) | [-](https://go.xero.com/Accounts/Inventory/8bffe320-fae7-4e1e-9d52-0d0e7a3fbb30) |  |  |  |  |  |  |  |
| [023465](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) | [Manufacture,cell battery,Solaire panel,](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) |  | [Untracked](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) | [-](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) | [200,045.00](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) | [-](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) | [-](https://go.xero.com/Accounts/Inventory/53706060-3a81-44d9-9b3f-0d36da38c68c) |  |  |  |  |  |  |  |
| [06993](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) | [Instruc, drilling,turning ,foundry, paint , molecu](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) |  | [Untracked](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) | [-](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) | [69,669.00](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) | [-](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) | [-](https://go.xero.com/Accounts/Inventory/24ae464e-44e8-47e8-b48d-0eac025fa214) |  |  |  |  |  |  |  |
| [0099636963](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) | [Instruct, low skill devel safe secure policy , Eng](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) |  | [Untracked](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) | [-](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) | [50,096,996.00](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) | [-](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) | [-](https://go.xero.com/Accounts/Inventory/82b3eaa6-fe12-4bdb-ad93-1043dce711e7) |  |  |  |  |  |  |  |
| [09963699](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) | [Instruc,court order data notice motion ,low , eng](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) |  | [Untracked](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) | [-](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) | [500,693.00](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) | [-](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) | [-](https://go.xero.com/Accounts/Inventory/7e9b5da7-b782-4330-a724-1146e79ba131) |  |  |  |  |  |  |  |
| [0072698](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) | [Instruct com, visa wehit plate number, fiscality](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) |  | [Untracked](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) | [-](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) | [258,800.00](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) | [-](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) | [-](https://go.xero.com/Accounts/Inventory/e92a99b8-680c-4f83-9c69-11a19ee4edbf) |  |  |  |  |  |  |  |
| [5000](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) | [Research on low voltage distribution network opera](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) |  | [Untracked](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) | [-](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) | [5,000,000.00](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) | [-](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) | [-](https://go.xero.com/Accounts/Inventory/79d94097-d907-4fdc-a060-11ba5ab12dac) |  |  |  |  |  |  |  |
| [200087](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) | [Manufacture, instrument measure,control electric](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) |  | [Untracked](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) | [-](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) | [2,098,987.00](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) | [-](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) | [-](https://go.xero.com/Accounts/Inventory/8cbdd6fb-5c26-4992-ab56-14a0b77f80a7) |  |  |  |  |  |  |  |
| [0099663663](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) | [Instruct,book record sale cust ,exercise book note](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) |  | [Untracked](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) | [-](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) | [500,063.00](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) | [-](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) | [-](https://go.xero.com/Accounts/Inventory/274f6280-99cc-4d80-9dde-14a17ee9cde3) |  |  |  |  |  |  |  |
| [002345](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) | [Engineering, construction civil,mecanic,const elec](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) |  | [Untracked](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) | [-](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) | [345,654.00](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) | [-](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) | [-](https://go.xero.com/Accounts/Inventory/3be09060-8fb2-4794-814e-14ee486ba8a0) |  |  |  |  |  |  |  |
| [0996396](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) | [Instruct, cybersecurity,policy safety database](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) |  | [Untracked](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) | [-](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) | [2,589,963.00](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) | [-](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) | [-](https://go.xero.com/Accounts/Inventory/fe231a14-73cb-4619-95a2-15a21db755f6) |  |  |  |  |  |  |  |
| [09963696693](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) | [Instruct, policy procedure hr award lab, pansion](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) |  | [Untracked](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) | [-](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) | [50,000.00](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) | [-](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) | [-](https://go.xero.com/Accounts/Inventory/e922a3bf-1529-43ea-8a12-16ce773d6650) |  |  |  |  |  |  |  |
| [099636369](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) | [Instruct, mediation award variation certificate lo](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) |  | [Untracked](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) | [-](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) | [500,006.00](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) | [-](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) | [-](https://go.xero.com/Accounts/Inventory/5a4443c9-9477-4d6e-a401-17faf0274093) |  |  |  |  |  |  |  |
| [063233](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) | [Instruct, commission electric , bargaining low](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) |  | [Untracked](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) | [-](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) | [25,366.00](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) | [-](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) | [-](https://go.xero.com/Accounts/Inventory/c605422e-441a-4203-becc-186fe73aa11f) |  |  |  |  |  |  |  |
| [09963696396](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) | [Instruct, skill develop fund pansion, tenure ,ext](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) |  | [Untracked](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) | [-](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) | [50,006.00](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) | [-](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) | [-](https://go.xero.com/Accounts/Inventory/51164248-2e52-480d-a204-1875809afd89) |  |  |  |  |  |  |  |
| [009969859](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) | [Instruct ,architect PC ,system data ,build circuit](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) |  | [Untracked](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) | [-](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) | [15,699,639.00](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) | [-](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) | [-](https://go.xero.com/Accounts/Inventory/341987c5-8024-4f5a-a853-190c80251bfd) |  |  |  |  |  |  |  |
| [009963663](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) | [Instruct, low skill dev safe secure enginee electr](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) |  | [Untracked](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) | [-](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) | [500,963.00](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) | [-](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) | [-](https://go.xero.com/Accounts/Inventory/956fb85c-01f2-495c-a36c-1920e6d8aa16) |  |  |  |  |  |  |  |
| [00926959](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) | [Instruct, database Unix web mail office](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) |  | [Untracked](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) | [-](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) | [2,589,636.00](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) | [-](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) | [-](https://go.xero.com/Accounts/Inventory/59b042c9-063a-4454-b46e-19b389dea38a) |  |  |  |  |  |  |  |
| [0072536](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) | [Instruct com,plate fiscal,plate , empower,value](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) |  | [Untracked](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) | [-](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) | [639,980.00](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) | [-](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) | [-](https://go.xero.com/Accounts/Inventory/928d9223-e4f1-4a71-93de-1b2aecee495e) |  |  |  |  |  |  |  |
| [456865](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) | [Manufacture, drawing electric ,diagram ,panelcontr](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) |  | [Untracked](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) | [-](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) | [3,400,000.00](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) | [-](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) | [-](https://go.xero.com/Accounts/Inventory/587c39af-bfbd-4d17-b9b1-1b614213f741) |  |  |  |  |  |  |  |
| [2000898](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) | [Engineering, construct electric , electromechanic](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) |  | [Untracked](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) | [-](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) | [239,000.00](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) | [-](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) | [-](https://go.xero.com/Accounts/Inventory/49b5479c-dbe4-47a2-aade-1c10a0c097f3) |  |  |  |  |  |  |  |
| [11000](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) | [Engineering trade council quality low criterion qu](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) |  | [Untracked](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) | [-](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) | [20,000.00](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) | [-](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) | [-](https://go.xero.com/Accounts/Inventory/cc344b9f-3a07-4a26-be76-1d225bddb632) |  |  |  |  |  |  |  |
| [003454](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) | [Implementation engineering electrical circular tra](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) |  | [Untracked](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) | [-](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) | [2,223.00](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) | [-](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) | [-](https://go.xero.com/Accounts/Inventory/9cc82d02-4d25-4266-85ce-1e974157b8f0) |  |  |  |  |  |  |  |
| [0996369](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) | [Instruct,, commissair conciliation award ruling.lo](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) |  | [Untracked](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) | [-](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) | [50,006.00](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) | [-](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) | [-](https://go.xero.com/Accounts/Inventory/581492c4-7d64-4d39-86d3-1f1eb426a9a2) |  |  |  |  |  |  |  |
| [0996366369](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) | [Instruct, exercise book completed rerwiten topics](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) |  | [Untracked](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) | [-](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) | [500,063.00](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) | [-](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) | [-](https://go.xero.com/Accounts/Inventory/b7e95de8-51af-4713-93d4-1f6395465902) |  |  |  |  |  |  |  |
| [022987](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) | [Diplomat engineering national implementation](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) |  | [Untracked](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) | [-](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) | [40,000.00](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) | [-](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) | [-](https://go.xero.com/Accounts/Inventory/bde0fefb-29af-4f13-8669-1f6b2d1197bb) |  |  |  |  |  |  |  |
| [0996369635](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) | [Instruct,order labour insurance,compent, fund low](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) |  | [Untracked](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) | [-](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) | [50,096.00](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) | [-](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) | [-](https://go.xero.com/Accounts/Inventory/e22f8d1d-b8b3-47ff-8cba-24450e56f9c3) |  |  |  |  |  |  |  |
| [099639693](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) | [Instruct ,court order , granted review labour,](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) |  | [Untracked](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) | [-](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) | [50,009.00](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) | [-](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) | [-](https://go.xero.com/Accounts/Inventory/31d70045-f75c-466a-b1b7-2834c8146bf2) |  |  |  |  |  |  |  |
| [00112345098](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) | [Instruct,inspect food take typical info,compos low](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) |  | [Untracked](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) | [-](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) | [50,000.00](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) | [-](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) | [-](https://go.xero.com/Accounts/Inventory/a3791c13-1ef0-4cbc-8280-2af7cfb4d1f8) |  |  |  |  |  |  |  |
| [056999](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) | [056693](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) |  | [Untracked](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) | [-](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) | [529,996.00](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) | [-](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) | [-](https://go.xero.com/Accounts/Inventory/df2af9d7-6d9f-44ab-89df-2c67eea46708) |  |  |  |  |  |  |  |
| [000234](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [Engineering trade council quality low criterion qu](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [Engineering trade council quality low criterion](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [Untracked](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [-](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [20,000.00](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [-](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) | [-](https://go.xero.com/Accounts/Inventory/e22e8fa2-0743-4485-a261-2c995e3f5a76) |  |  |  |  |  |  |  |
| [06693](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) | [Instruct commission mechanic,water hydraulic](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) |  | [Untracked](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) | [-](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) | [63,399.00](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) | [-](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) | [-](https://go.xero.com/Accounts/Inventory/1ae630fa-e863-45f8-b4b1-2d243ed616c4) |  |  |  |  |  |  |  |
| [30009](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) | [Manufacture,electrotech , electrotechnolgy, relate](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) |  | [Untracked](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) | [-](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) | [209,000.00](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) | [-](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) | [-](https://go.xero.com/Accounts/Inventory/2da756e1-cf44-46ed-ac11-2dcb086fedd5) |  |  |  |  |  |  |  |
| [009925](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) | [Instruct , Eng market,libell,barcode thermo, packa](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) |  | [Untracked](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) | [-](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) | [258,000.00](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) | [-](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) | [-](https://go.xero.com/Accounts/Inventory/07047332-7d7e-48e0-82f4-2f434585603e) |  |  |  |  |  |  |  |
| [0963696336](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) | [Instruct,risk ass book,policy book,record,Manuel s](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) |  | [Untracked](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) | [-](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) | [50,006,963.00](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) | [-](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) | [-](https://go.xero.com/Accounts/Inventory/1ac98075-66d0-4e39-8a4e-2f597ba0abbc) |  |  |  |  |  |  |  |
| [0099985663](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) | [Instruct, skill devel casebook exercise book low](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) |  | [Untracked](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) | [-](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) | [52,699.00](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) | [-](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) | [-](https://go.xero.com/Accounts/Inventory/ae2a09c5-3dbd-438e-9c03-36ae631369a7) |  |  |  |  |  |  |  |
| [2098900](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) | [Manufacture, light bulb,switch outlet socket,](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) |  | [Untracked](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) | [-](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) | [200,989,878.00](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) | [-](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) | [-](https://go.xero.com/Accounts/Inventory/4a184087-cd86-4a1a-ae75-3718698de08f) |  |  |  |  |  |  |  |
| [05200](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [Training manager system, Quality Assurance](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [Training manager system, Quality Assurance](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [Untracked](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [2,000.00](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [-](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [-](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) | [-](https://go.xero.com/Accounts/Inventory/64c64a86-3e30-404f-b5e8-389b19fcc462) |  |  |  |  |  |  |  |
| [099963669](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) | [Instruct, order guard court labour record bookepin](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) |  | [Untracked](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) | [-](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) | [500,069.00](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) | [-](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) | [-](https://go.xero.com/Accounts/Inventory/b17e8ab4-21b1-438e-b912-38b06efa6d20) |  |  |  |  |  |  |  |
| [099639966](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) | [Instruct, booksaler , textbooks reward ,award](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) |  | [Untracked](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) | [-](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) | [50,006.00](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) | [-](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) | [-](https://go.xero.com/Accounts/Inventory/d1c36536-0cc2-4afe-8582-38ec3b2b7b58) |  |  |  |  |  |  |  |
| [00725669](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) | [Instruc commis, municipality,visa engine supply](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) |  | [Untracked](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) | [-](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) | [2,506,690.00](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) | [-](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) | [-](https://go.xero.com/Accounts/Inventory/5478c23a-7283-4447-938a-399d90ff11d0) |  |  |  |  |  |  |  |
| [0072096](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) | [Instruc, bulletin,visa certificate,metering city](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) |  | [Untracked](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) | [-](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) | [2,500.00](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) | [-](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) | [-](https://go.xero.com/Accounts/Inventory/13a70550-4ec6-4108-bea6-39f841426139) |  |  |  |  |  |  |  |
| [20056](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) | [Manufacture,didactic educare material electric pan](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) |  | [Untracked](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) | [-](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) | [3,000,000.00](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) | [-](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) | [-](https://go.xero.com/Accounts/Inventory/8e5182a2-25c3-4df1-8e2c-3bbf163334f9) |  |  |  |  |  |  |  |
| [006206](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [Train trainer instruc ,license certificate build ,](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [Train trainer instruc ,license certificate build ,](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [Untracked](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [20,000.00](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [-](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [-](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) | [-](https://go.xero.com/Accounts/Inventory/15999247-1711-49e0-aa8c-3e7f9f43ed56) |  |  |  |  |  |  |  |
| [000123](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) | [Engineering chemistry, engineering physics, metall](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) |  | [Untracked](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) | [-](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) | [2,000,000.00](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) | [-](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) | [-](https://go.xero.com/Accounts/Inventory/a7d84d0c-5d90-47be-b394-4098227400d2) |  |  |  |  |  |  |  |
| [09963663693](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) | [Instruct, posted office con ARB,low bargaining](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) |  | [Untracked](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) | [-](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) | [5,000,693.00](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) | [-](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) | [-](https://go.xero.com/Accounts/Inventory/f55270de-286d-4ea1-867e-43417ca9f898) |  |  |  |  |  |  |  |
| [569000](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) | [Instruct commission, science engineering,PHY,che](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) |  | [Untracked](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) | [-](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) | [56,999.00](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) | [-](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) | [-](https://go.xero.com/Accounts/Inventory/5d69d774-5d75-4570-9cec-45df7ebaac86) |  |  |  |  |  |  |  |
| [052996](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) | [Instruct,manufac,composite ,watn safe, wire copper](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) |  | [Untracked](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) | [-](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) | [25,000.00](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) | [-](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) | [-](https://go.xero.com/Accounts/Inventory/63c7300f-0d1e-4cfc-8970-45f22cd4891f) |  |  |  |  |  |  |  |
| [0099636969](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) | [Instruct ,order labour court ,record transcript lw](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) |  | [Untracked](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) | [-](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) | [50,002.00](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) | [-](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) | [-](https://go.xero.com/Accounts/Inventory/958330ea-9ef8-4bcc-9046-4738dc3d0712) |  |  |  |  |  |  |  |
| [0963669](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) | [Instruc,data initial unity central ,logic arithmet](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) |  | [Untracked](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) | [-](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) | [2,500,693.00](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) | [-](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) | [-](https://go.xero.com/Accounts/Inventory/93ab93a5-8817-48b4-b78a-49b8fc6c4f25) |  |  |  |  |  |  |  |
| [00996369669](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) | [Instruct, skill devel casebook Portofilio low eng](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) |  | [Untracked](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) | [-](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) | [56,000.00](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) | [-](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) | [-](https://go.xero.com/Accounts/Inventory/86d13bb7-d2db-495c-bbfd-4a088eb3569a) |  |  |  |  |  |  |  |
| [011235543](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) | [Instruct ,health typical info nutrie food value, l](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) |  | [Untracked](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) | [-](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) | [58,000.00](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) | [-](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) | [-](https://go.xero.com/Accounts/Inventory/815d1fca-cac3-4074-8d1c-4b7360ef3013) |  |  |  |  |  |  |  |
| [0099056](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) | [,instruct ,printer ,scanner wizard database,](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) |  | [Untracked](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) | [-](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) | [258,906.00](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) | [-](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) | [-](https://go.xero.com/Accounts/Inventory/ed0f22b1-28be-40f8-a944-4db2a3aedf22) |  |  |  |  |  |  |  |
| [09699960](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) | [Instruc,data algorithm,arborith , topographic web](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) |  | [Untracked](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) | [-](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) | [10,000.00](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) | [-](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) | [-](https://go.xero.com/Accounts/Inventory/0123081c-0dc6-4f6d-b135-4ddc294117b0) |  |  |  |  |  |  |  |
| [00996369696](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) | [Instruct ,booking record,control cash book, superb](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) |  | [Untracked](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) | [-](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) | [5,000,069.00](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) | [-](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) | [-](https://go.xero.com/Accounts/Inventory/1613a11c-3482-4d82-b06d-4ddc96dbedd6) |  |  |  |  |  |  |  |
| [06399](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) | [Instruc code, composit AC,DC machine, instrument](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) |  | [Untracked](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) | [-](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) | [52,000.00](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) | [-](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) | [-](https://go.xero.com/Accounts/Inventory/8729a5ab-5fd3-4f90-8331-4dfbeea0727f) |  |  |  |  |  |  |  |
| [09996369](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) | [Instruct, close bid award certificate, con media l](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) |  | [Untracked](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) | [-](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) | [56,399,638.00](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) | [-](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) | [-](https://go.xero.com/Accounts/Inventory/1abdf949-a701-481b-a147-4f9464e2c54a) |  |  |  |  |  |  |  |
| [0092696](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) | [Instruct, database treatment text table creat ,](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) |  | [Untracked](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) | [-](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) | [2,580,996.00](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) | [-](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) | [-](https://go.xero.com/Accounts/Inventory/0346fc41-ece9-489a-82fa-4ff3231d3a14) |  |  |  |  |  |  |  |
| [234567887](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) | [Engineering,construct elect traction electric](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) |  | [Untracked](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) | [-](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) | [-](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) | [-](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) | [-](https://go.xero.com/Accounts/Inventory/22edeb0a-9feb-47b9-a9e2-50859a86bd34) |  |  |  |  |  |  |  |
| [0996399](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) | [Instruct ,court order award ruling , rescission eg](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) |  | [Untracked](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) | [-](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) | [500,069.00](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) | [-](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) | [-](https://go.xero.com/Accounts/Inventory/ccce0cf7-7e7a-4a7c-87f9-512ed8a4c317) |  |  |  |  |  |  |  |
| [09898](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) | [Engineering,mining , maintence, repare, manufactur](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) |  | [Untracked](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) | [-](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) | [209,909.00](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) | [-](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) | [-](https://go.xero.com/Accounts/Inventory/c7fb715a-e873-4e5e-95b1-519a142f0596) |  |  |  |  |  |  |  |
| [0099680](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) | [Instruct, financial data fiscal Min max binary](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) |  | [Untracked](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) | [-](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) | [10,000.00](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) | [-](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) | [-](https://go.xero.com/Accounts/Inventory/dc45cd53-f2bb-419e-96cc-523595641581) |  |  |  |  |  |  |  |
| [0092963](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) | [Instruct,information processing commissair marks](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) |  | [Untracked](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) | [-](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) | [25,000.00](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) | [-](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) | [-](https://go.xero.com/Accounts/Inventory/aeb5a3e1-8cde-49c6-818c-53b20d3bc294) |  |  |  |  |  |  |  |
| [09963996](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) | [Instruct ,data commercial low liquid term,note](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) |  | [Untracked](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) | [-](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) | [25,000.00](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) | [-](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) | [-](https://go.xero.com/Accounts/Inventory/671aed60-68a7-440f-bf2d-53d288731e29) |  |  |  |  |  |  |  |
| [0996366398](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) | [Instruct, order judgement appeal labour low,eng](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) |  | [Untracked](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) | [-](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) | [500,096.00](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) | [-](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) | [-](https://go.xero.com/Accounts/Inventory/c6f4eba3-aa1b-4b8b-9594-54bd40e5c224) |  |  |  |  |  |  |  |
| [00996369663](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) | [Instruct, pension fund bargaining certificate low](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) |  | [Untracked](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) | [-](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) | [5,006,936.00](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) | [-](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) | [-](https://go.xero.com/Accounts/Inventory/df92b2c7-d7a6-4cb3-b5be-55777af93199) |  |  |  |  |  |  |  |
| [009926558](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) | [Instruct,databee language machine ,it manufac](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) |  | [Untracked](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) | [-](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) | [536,999.00](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) | [-](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) | [-](https://go.xero.com/Accounts/Inventory/12ebb1f9-0e75-4437-b753-56d077d3b341) |  |  |  |  |  |  |  |
| [0092658](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) | [Instruct,code database infographic, move marker](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) |  | [Untracked](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) | [-](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) | [536,989.00](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) | [-](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) | [-](https://go.xero.com/Accounts/Inventory/31502d84-e098-4306-a3f4-56e328ce3bea) |  |  |  |  |  |  |  |
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| [09936639](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) | [Instruct, notice setdown register low ,roll](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) |  | [Untracked](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) | [-](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) | [5,000,693.00](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) | [-](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) | [-](https://go.xero.com/Accounts/Inventory/7478f7af-b588-434e-8fbc-5b30b57a3d31) |  |  |  |  |  |  |  |
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Compact view

Items per page

Showing items 1-100 of 269

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  Xero standard report

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For the period 1 August 2023 to 31 August 2023

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| fiston tshingombe | Expense | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=2e5815e1-1203-41ec-9403-10c5ad2741a9) | [100,000.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-07-01&to=2023-07-31&contactId=2e5815e1-1203-41ec-9403-10c5ad2741a9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=2e5815e1-1203-41ec-9403-10c5ad2741a9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=2e5815e1-1203-41ec-9403-10c5ad2741a9) |
| mmsale@shoprite.co.za | Income | [431,392,131.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=1e74347c-944a-45ff-8818-cd56d3a99bd3) | [6,283,088,635.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-07-01&to=2023-07-31&contactId=1e74347c-944a-45ff-8818-cd56d3a99bd3) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=1e74347c-944a-45ff-8818-cd56d3a99bd3) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=1e74347c-944a-45ff-8818-cd56d3a99bd3) |
| mmsale@shoprite.co.za | Income | [135,528,914.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=ba5a04f0-1da0-4a78-81be-d63dd3dac914) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=ba5a04f0-1da0-4a78-81be-d63dd3dac914) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=ba5a04f0-1da0-4a78-81be-d63dd3dac914) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=ba5a04f0-1da0-4a78-81be-d63dd3dac914) |
| mmsale@shoprite.co.za | Income | [1,134,948,513.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=140ac0b2-60a2-4b94-a5a7-0bab3916cb70&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) |
| mmsale@shoprite.co.za | Expense | [(1,142,668.00)](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=f259a7d2-dcb3-4d20-8ae3-d7f0fe1f2cf9) |
| Tshingombe | Expense | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=5423301d-247d-40d0-bd29-3ddd3199af88) | [(265,236.04)](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-07-01&to=2023-07-31&contactId=5423301d-247d-40d0-bd29-3ddd3199af88) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=5423301d-247d-40d0-bd29-3ddd3199af88) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=5423301d-247d-40d0-bd29-3ddd3199af88) |
| tshingombekb@gmail.com | Expense | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=e9b1a76e-4dfd-4dcd-b1d1-73cb03aace77) | [(77,000.00)](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-07-01&to=2023-07-31&contactId=e9b1a76e-4dfd-4dcd-b1d1-73cb03aace77) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=e9b1a76e-4dfd-4dcd-b1d1-73cb03aace77) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=e9b1a76e-4dfd-4dcd-b1d1-73cb03aace77) |
| tshingombekb@gmail.com | Expense | [678,567.00](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=8a1d7854-b594-46ab-916e-e0d8a581b878) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=8a1d7854-b594-46ab-916e-e0d8a581b878) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=8a1d7854-b594-46ab-916e-e0d8a581b878) | [-](https://reporting.xero.com/!SYS99/v1/Run?reportId=dab8d9e8-b8f1-4841-a36b-c1a8f9458d40&from=2023-08-01&to=2023-08-31&contactId=8a1d7854-b594-46ab-916e-e0d8a581b878) |
| Total |  | 1,701,405,457.00 | 6,282,846,398.96 | - | - |

[All](https://www.google.com/search?q=mat%C3%A9riel+didactique+electrotechnique+base+haute+performance+equipement+pedagogique+electrique&source=lmns&bih=771&biw=1583&client=firefox-b&hl=en&sa=X&ved=2ahUKEwibhrXzsrGBAxUptScCHdmNBrIQ0pQJKAB6BAgBEAI)[Shopping](https://www.google.com/search?q=mat%C3%A9riel+didactique+electrotechnique+base+haute+performance+equipement+pedagogique+electrique&source=lmns&tbm=shop&bih=771&biw=1583&client=firefox-b&hl=en&sa=X&ved=2ahUKEwibhrXzsrGBAxUptScCHdmNBrIQ0pQJKAF6BAgBEAQ)Images[Books](https://www.google.com/search?q=mat%C3%A9riel+didactique+electrotechnique+base+haute+performance+equipement+pedagogique+electrique&source=lmns&tbm=bks&bih=771&biw=1583&client=firefox-b&hl=en&sa=X&ved=2ahUKEwibhrXzsrGBAxUptScCHdmNBrIQ0pQJKAN6BAgBEAg)[Videos](https://www.google.com/search?q=mat%C3%A9riel+didactique+electrotechnique+base+haute+performance+equipement+pedagogique+electrique&source=lmns&tbm=vid&bih=771&biw=1583&client=firefox-b&hl=en&sa=X&ved=2ahUKEwibhrXzsrGBAxUptScCHdmNBrIQ0pQJKAR6BAgBEAo)

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[fr.didactic-equipment.com](https://fr.didactic-equipment.com/basic-electrotechnics-theory-trainer-p00493p1.html" \o "Matériel pédagogique Électrotechnique de base hautes performances  Équipement pédagogique électrique" \t "_blank)

[Matériel pédagogique Électrotechnique ...](https://fr.didactic-equipment.com/basic-electrotechnics-theory-trainer-p00493p1.html" \o "Matériel pédagogique Électrotechnique de base hautes performances  Équipement pédagogique électrique" \t "_blank)

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[DIDALAB](http://www.didalab-didactique.fr/site/materiel/FR-categorie-234-produit-1393.html" \o "PAC Air/Eau Pompe à Chaleur Réversible Air/Eau" \t "_blank)

[PAC Air/Eau Pompe à Chaleur Réversible ...](http://www.didalab-didactique.fr/site/materiel/FR-categorie-234-produit-1393.html" \o "PAC Air/Eau Pompe à Chaleur Réversible Air/Eau" \t "_blank)

[fr.didactic-equipment.com](https://fr.didactic-equipment.com/mechanical-heat-pump-teaching-education-equipment-for-school-lab-thermal-transfer-experiment-equipment-p01256p1.html" \o "Pompe à chaleur mécanique, équipement d&#39;enseignement pour le  laboratoire scolaire, équipement d&#39;expérience de transfert thermique" \t "_blank)

[laboratoire scolaire ...](https://fr.didactic-equipment.com/mechanical-heat-pump-teaching-education-equipment-for-school-lab-thermal-transfer-experiment-equipment-p01256p1.html" \o "Pompe à chaleur mécanique, équipement d&#39;enseignement pour le  laboratoire scolaire, équipement d&#39;expérience de transfert thermique" \t "_blank)

[PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine d'enseignement](https://prodidac.fr/produit.php?famille=Energ%E9tique&sfamille=Energies%20renouvelables&nbprod=10&trie=none&currpage=2" \o "PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine  d'enseignement" \t "_blank)

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[Minrry.com](https://fr.minrry-education.com/collections/basic-and-electro-proportional-pneumatic-training-equipment--with-siemens-s7-1200-plc-for-university/40.html" \o "Équipement d'enseignement technique Équipement didactique éducatif pour  l'université" \t "_blank)

[Équipement d'enseignement technique ...](https://fr.minrry-education.com/collections/basic-and-electro-proportional-pneumatic-training-equipment--with-siemens-s7-1200-plc-for-university/40.html" \o "Équipement d'enseignement technique Équipement didactique éducatif pour  l'université" \t "_blank)

[Minrry.com](https://fr.minrry-education.com/collections/electrical-training-equipment-5/19.html" \o "équipement didactique électrique pour salle de formation en laboratoire  universitaire" \t "_blank)

[formation en laboratoire universitaire](https://fr.minrry-education.com/collections/electrical-training-equipment-5/19.html" \o "équipement didactique électrique pour salle de formation en laboratoire  universitaire" \t "_blank)

[fr.didactic-equipment.com](https://fr.didactic-equipment.com/basic-heat-pump-demonstrator-didactic-education-equipment-for-school-lab-air-conditioner-training-equipment-p01252p1.html" \o "Démonstrateur de pompe à chaleur de base, équipement didactique  d&#39;éducation pour laboratoire scolaire, équipement de formation en  climatisation" \t "_blank)

[laboratoire scolaire ...](https://fr.didactic-equipment.com/basic-heat-pump-demonstrator-didactic-education-equipment-for-school-lab-air-conditioner-training-equipment-p01252p1.html" \o "Démonstrateur de pompe à chaleur de base, équipement didactique  d&#39;éducation pour laboratoire scolaire, équipement de formation en  climatisation" \t "_blank)

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[PRODIDAC: Bancs didactiques et ...](https://prodidac.fr/produit.php?famille=Energ%E9tique&sfamille=Energies%20renouvelables&nbprod=10&trie=none&currpage=2" \o "PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine  d'enseignement" \t "_blank)

[DIDALAB](http://www.didalab-didactique.fr/site/materiel/FR-categorie-234-produit-1393.html" \o "PAC Air/Eau Pompe à Chaleur Réversible Air/Eau" \t "_blank)

[PAC Air/Eau Pompe à Chaleur Réversible ...](http://www.didalab-didactique.fr/site/materiel/FR-categorie-234-produit-1393.html" \o "PAC Air/Eau Pompe à Chaleur Réversible Air/Eau" \t "_blank)

[PRODIDAC](https://www.prodidac.fr/Energ%E9tique%20/Froid%20et%20climatisation/Banc%20p%E9dagogique%20d%27%E9tude%20d%27une%20pompe%20%E0%20chaleur%20air-eau%20et%20eau-eau-R833" \o "Banc pédagogique d\\'étude d\\'une pompe à chaleur air-eau et eau-eau" \t "_blank)

[une pompe à chaleur air-eau et eau-eau](https://www.prodidac.fr/Energ%E9tique%20/Froid%20et%20climatisation/Banc%20p%E9dagogique%20d%27%E9tude%20d%27une%20pompe%20%E0%20chaleur%20air-eau%20et%20eau-eau-R833" \o "Banc pédagogique d\\'étude d\\'une pompe à chaleur air-eau et eau-eau" \t "_blank)

[Minrry.com](https://fr.minrry-education.com/collections/electrical-training-equipment-5/19.html" \o "équipement didactique électrique pour salle de formation en laboratoire  universitaire" \t "_blank)

[formation en laboratoire universitaire](https://fr.minrry-education.com/collections/electrical-training-equipment-5/19.html" \o "équipement didactique électrique pour salle de formation en laboratoire  universitaire" \t "_blank)

[LEYBOLD - LD Didactic GmbH](https://www.leybold-shop.fr/physique/equipement/chaleur/chaleur-et-travail/pompe-a-chaleur/pompe-a-chaleur-389521.html" \o "Pompe à chaleur - Pompe à chaleur - Chaleur et travail - Chaleur -  Équipement - Physique" \t "_blank)

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[fr.didactic-equipment.com](https://fr.didactic-equipment.com/electrical-machine-teaching-equipment-p00428p1.html" \o "Matériel pédagogique pour machines électriques, matériel de formation  électrique" \t "_blank)

[Matériel pédagogique pour machines ...](https://fr.didactic-equipment.com/electrical-machine-teaching-equipment-p00428p1.html" \o "Matériel pédagogique pour machines électriques, matériel de formation  électrique" \t "_blank)

[Minrry.com](https://fr.minrry-education.com/collections/basic-and-electro-proportional-pneumatic-training-equipment--with-siemens-s7-1200-plc-for-university/40.html" \o "Équipement d'enseignement technique Équipement didactique éducatif pour  l'université" \t "_blank)

[Équipement d'enseignement technique ...](https://fr.minrry-education.com/collections/basic-and-electro-proportional-pneumatic-training-equipment--with-siemens-s7-1200-plc-for-university/40.html" \o "Équipement d'enseignement technique Équipement didactique éducatif pour  l'université" \t "_blank)

[Fabricants, Fournisseurs & Produits de la Chine](https://fr.made-in-china.com/co_minrry/product_Minrry-Heat-Pump-Trainer-Didactic-Equipment-Heat-Transfer-Lab-Equipment_uougeyngig.html" \o "Appareil de formation à pompe à chaleur Minrry équipement didactique  équipement de laboratoire de transfert de chaleur - Chine Equipement de  formation en génie des fluides, Equipement d'expérimentation en génie des  fluides" \t "_blank)

[formation à pompe à chaleur Minrry ...](https://fr.made-in-china.com/co_minrry/product_Minrry-Heat-Pump-Trainer-Didactic-Equipment-Heat-Transfer-Lab-Equipment_uougeyngig.html" \o "Appareil de formation à pompe à chaleur Minrry équipement didactique  équipement de laboratoire de transfert de chaleur - Chine Equipement de  formation en génie des fluides, Equipement d'expérimentation en génie des  fluides" \t "_blank)

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[ERT 105 / BANC POMPE A CHALEUR AIR-EAU ...](http://www.didatec-technologie.com/ENERGETIQUE/ENERGIES-RENOUVELABLES/ERT-105-BANC-POMPE-A-CHALEUR-AIR-EAU-REVERSIBLE" \o "ERT 105 / BANC POMPE A CHALEUR AIR-EAU REVERSIBLE / ENERGIES RENOUVELABLES  / ENERGETIQUE" \t "_blank)



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[PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine d'enseignement](https://prodidac.fr/Energ%E9tique/Froid%20et%20climatisation/%28nb_el%29/10/0.htm" \o "PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine  d'enseignement" \t "_blank)

[PRODIDAC: Bancs didactiques et ...](https://prodidac.fr/Energ%E9tique/Froid%20et%20climatisation/%28nb_el%29/10/0.htm" \o "PRODIDAC: Bancs didactiques et maquettes pédagogiques par domaine  d'enseignement" \t "_blank)



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[PHYWE](https://www.phywe.com/fr/cours-et-enseignement-numeriques-des-sciences/" \o "Cours numériques | PHYWE" \t "_blank)

[Cours numériques | PHYWE](https://www.phywe.com/fr/cours-et-enseignement-numeriques-des-sciences/" \o "Cours numériques | PHYWE" \t "_blank)



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[Systèmes Didactiques](https://www.systemes-didactiques.fr/produit/389521/161885" \o "Pompe à chaleur avec mesure Pression et Température sur 2 manomètres -  Systèmes Didactiques" \t "_blank)

[Pompe à chaleur avec mesure Pression et ...](https://www.systemes-didactiques.fr/produit/389521/161885" \o "Pompe à chaleur avec mesure Pression et Température sur 2 manomètres -  Systèmes Didactiques" \t "_blank)

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[STE 130 / BANC DE POMPE A CHALEUR AIR ...](http://www.didatec-technologie.com/ENERGETIQUE/REFRIGERATION/STE-130-BANC-DE-POMPE-A-CHALEUR-AIR-EAU-REVERSIBLE-AUTOMATISEE" \o "STE 130 / BANC DE POMPE A CHALEUR AIR/EAU REVERSIBLE AUTOMATISEE /  REFRIGERATION / ENERGETIQUE" \t "_blank)

## Index de l'informatique

**Matériel informatique**

[Bloc d'alimentation](https://fr.m.wikipedia.org/wiki/Bloc_d%27alimentation) • [Boîtier](https://fr.m.wikipedia.org/wiki/Tour_(informatique)) • [Carte graphique](https://fr.m.wikipedia.org/wiki/Carte_graphique) • [Carte mère](https://fr.m.wikipedia.org/wiki/Carte_m%C3%A8re) • [Carte son](https://fr.m.wikipedia.org/wiki/Carte_son) • [Carte TV](https://fr.m.wikipedia.org/wiki/Carte_t%C3%A9l%C3%A9) • [Clavier](https://fr.m.wikipedia.org/wiki/Clavier_d%27ordinateur) • [Clé USB](https://fr.m.wikipedia.org/wiki/Cl%C3%A9_USB) • [Disque dur](https://fr.m.wikipedia.org/wiki/Disque_dur) • [Écran](https://fr.m.wikipedia.org/wiki/%C3%89cran_d%27ordinateur) • [Graveur](https://fr.m.wikipedia.org/wiki/Graveur_de_disque_optique) • [Hub ou switch](https://fr.m.wikipedia.org/wiki/Commutateur_r%C3%A9seau) • [Imprimante](https://fr.m.wikipedia.org/wiki/Imprimante) • [Lecteur de CD](https://fr.m.wikipedia.org/wiki/Lecteur_de_CD) • [Lecteur de disquette](https://fr.m.wikipedia.org/wiki/Lecteur_de_disquette) • [Lecteur de DVD](https://fr.m.wikipedia.org/wiki/Lecteur_de_DVD) • [Mémoire vive](https://fr.m.wikipedia.org/wiki/M%C3%A9moire_vive) • [Microprocesseur](https://fr.m.wikipedia.org/wiki/Microprocesseur) • [Palette graphique](https://fr.m.wikipedia.org/wiki/Palette_graphique) • [Processeur](https://fr.m.wikipedia.org/wiki/Processeur) • [Modem](https://fr.m.wikipedia.org/wiki/Modem) • [Onduleur](https://fr.m.wikipedia.org/wiki/Onduleur) • [Ordinateur](https://fr.m.wikipedia.org/wiki/Ordinateur) • [Ordinateur portable](https://fr.m.wikipedia.org/wiki/Ordinateur_portable) • [PDA](https://fr.m.wikipedia.org/wiki/Assistant_personnel) • [Routeur](https://fr.m.wikipedia.org/wiki/Routeur) • [Scanner](https://fr.m.wikipedia.org/wiki/Scanner_(informatique)) • [Souris](https://fr.m.wikipedia.org/wiki/Souris_(informatique)) • [Ventirad](https://fr.m.wikipedia.org/wiki/Refroidissement_%C3%A0_air) • [Webcam](https://fr.m.wikipedia.org/wiki/Webcam)

**Systèmes d’exploitation**

[BeOS](https://fr.m.wikipedia.org/wiki/BeOS) • [BSD](https://fr.m.wikipedia.org/wiki/Berkeley_Software_Distribution) • [DOS](https://fr.m.wikipedia.org/wiki/DOS) • [GCOS](https://fr.m.wikipedia.org/wiki/General_Comprehensive_Operating_System) • [GNU](https://fr.m.wikipedia.org/wiki/GNU)/[Linux](https://fr.m.wikipedia.org/wiki/Linux) • [Mac OS](https://fr.m.wikipedia.org/wiki/Mac_OS) • [MVS](https://fr.m.wikipedia.org/wiki/Multiple_Virtual_Storage) • [OS/2](https://fr.m.wikipedia.org/wiki/OS/2) • [Solaris](https://fr.m.wikipedia.org/wiki/Solaris_(syst%C3%A8me_d%27exploitation)) • [TPF](https://fr.m.wikipedia.org/wiki/Transaction_processing_facility) • [UNIX](https://fr.m.wikipedia.org/wiki/UNIX) • [Windows](https://fr.m.wikipedia.org/wiki/Microsoft_Windows) • [Système temps réel](https://fr.m.wikipedia.org/wiki/Syst%C3%A8me_temps_r%C3%A9el) • [VxWorks](https://fr.m.wikipedia.org/wiki/VxWorks)

**Internet, société de l'information et culture informatique**

[Blog](https://fr.m.wikipedia.org/wiki/Blog) • [Brevet logiciel](https://fr.m.wikipedia.org/wiki/Brevetabilit%C3%A9_du_logiciel) • [Cyberculture](https://fr.m.wikipedia.org/wiki/Cyberculture) • [Droit numérique](https://fr.m.wikipedia.org/wiki/Droit_num%C3%A9rique) • [E-Gouvernement](https://fr.m.wikipedia.org/wiki/E-Gouvernement) • [E-inclusion](https://fr.m.wikipedia.org/wiki/E-inclusion) • [Filtrage d'Internet](https://fr.m.wikipedia.org/wiki/Filtrage_d%27Internet) • [Format ouvert](https://fr.m.wikipedia.org/wiki/Format_ouvert) • [Geek](https://fr.m.wikipedia.org/wiki/Geek) • [Monde virtuel](https://fr.m.wikipedia.org/wiki/Monde_virtuel) • [Monitoring de site web](https://fr.m.wikipedia.org/wiki/Monitoring_de_site_web) • [Moteur de recherche](https://fr.m.wikipedia.org/wiki/Moteur_de_recherche) • [Nerd](https://fr.m.wikipedia.org/wiki/Nerd) • [Site Web](https://fr.m.wikipedia.org/wiki/Site_Web) • [Société de la connaissance](https://fr.m.wikipedia.org/wiki/Soci%C3%A9t%C3%A9_de_la_connaissance) • [Système d'information](https://fr.m.wikipedia.org/wiki/Syst%C3%A8me_d%27information) • [Technologies de l'information et de la communication](https://fr.m.wikipedia.org/wiki/Technologies_de_l%27information_et_de_la_communication) • [Wiki](https://fr.m.wikipedia.org/wiki/Wiki)

**Normes et technologies**

[AAC](https://fr.m.wikipedia.org/wiki/Advanced_Audio_Coding) • [ADSL](https://fr.m.wikipedia.org/wiki/Asymmetric_Digital_Subscriber_Line) • [ATX](https://fr.m.wikipedia.org/wiki/Advanced_Technology_Extended) • [Baladodiffusion](https://fr.m.wikipedia.org/wiki/Baladodiffusion) • [Bluetooth](https://fr.m.wikipedia.org/wiki/Bluetooth) • [DVI](https://fr.m.wikipedia.org/wiki/Digital_Visual_Interface) • [Ethernet](https://fr.m.wikipedia.org/wiki/Ethernet) • [FTTH](https://fr.m.wikipedia.org/wiki/Fiber_To_The_Home) • [ICC](https://fr.m.wikipedia.org/wiki/Profil_ICC) • [ISO 9660](https://fr.m.wikipedia.org/wiki/ISO_9660) • [JPEG](https://fr.m.wikipedia.org/wiki/Joint_Photographic_Experts_Group) • [MIDI](https://fr.m.wikipedia.org/wiki/Musical_Instrument_Digital_Interface) • [MIME](https://fr.m.wikipedia.org/wiki/Multipurpose_Internet_Mail_Extensions) • [Modèle OSI](https://fr.m.wikipedia.org/wiki/Mod%C3%A8le_OSI) • [MP3](https://fr.m.wikipedia.org/wiki/MPEG-1/2_Audio_Layer_3) • [Microformats](https://fr.m.wikipedia.org/wiki/Microformat) • [MPEG](https://fr.m.wikipedia.org/wiki/Moving_Picture_Experts_Group) • [OpenDocument](https://fr.m.wikipedia.org/wiki/OpenDocument) • [PCI Express](https://fr.m.wikipedia.org/wiki/PCI_Express) • [PCMCIA](https://fr.m.wikipedia.org/wiki/Personal_Computer_Memory_Card_International_Association) • [POSIX](https://fr.m.wikipedia.org/wiki/POSIX) • [Pair à pair](https://fr.m.wikipedia.org/wiki/Pair_%C3%A0_pair) • [RFC](https://fr.m.wikipedia.org/wiki/Request_for_comments) • [Standards du Web](https://fr.m.wikipedia.org/wiki/Standards_du_Web) • [TCP/IP](https://fr.m.wikipedia.org/wiki/Suite_des_protocoles_Internet) • [Unicode](https://fr.m.wikipedia.org/wiki/Unicode) • [USB](https://fr.m.wikipedia.org/wiki/Universal_Serial_Bus) • [VGA](https://fr.m.wikipedia.org/wiki/Video_Graphics_Array) • [Wi-Fi](https://fr.m.wikipedia.org/wiki/Wi-Fi) • [WiMAX](https://fr.m.wikipedia.org/wiki/Worldwide_Interoperability_for_Microwave_Access) • [x64](https://fr.m.wikipedia.org/wiki/X64) • [x86](https://fr.m.wikipedia.org/wiki/X86)

**Informatique théorique**

[Algorithmique](https://fr.m.wikipedia.org/wiki/Algorithmique) • [Méthode formelle](https://fr.m.wikipedia.org/wiki/M%C3%A9thode_formelle_(informatique)) • [Théorie des graphes](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_graphes) • [Théorie de la complexité](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_de_la_complexit%C3%A9_(informatique_th%C3%A9orique)) • [Théorie de la calculabilité](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_de_la_calculabilit%C3%A9) • [Théorie des langages](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_langages) • [Théorie des automates](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_automates) • [Théorie de l'information](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_de_l%27information)

**Métiers de l'informatique**

[Administrateur réseau](https://fr.m.wikipedia.org/wiki/Administrateur_r%C3%A9seau) • [Analyste](https://fr.m.wikipedia.org/wiki/Analyste_(informatique)) • [Architecte informatique](https://fr.m.wikipedia.org/wiki/Architecte_informatique) • [Assembleur d'ordinateur](https://fr.m.wikipedia.org/wiki/Assembleur_d%27ordinateur) • [Bio-informaticien](https://fr.m.wikipedia.org/wiki/Bio-informaticien) • [Développeur](https://fr.m.wikipedia.org/wiki/D%C3%A9veloppeur) ([logiciel](https://fr.m.wikipedia.org/wiki/D%C3%A9veloppeur_logiciel), [web](https://fr.m.wikipedia.org/wiki/D%C3%A9veloppeur_web)) • [Informaticien](https://fr.m.wikipedia.org/wiki/Informaticien) • [Ingénieur système](https://fr.m.wikipedia.org/wiki/Ing%C3%A9nieur_syst%C3%A8me) • [Intégrateur web](https://fr.m.wikipedia.org/wiki/Int%C3%A9grateur_web) • [Modérateur](https://fr.m.wikipedia.org/wiki/Mod%C3%A9rateur_(internet)) • [Responsable de la sécurité des systèmes d'information](https://fr.m.wikipedia.org/wiki/Responsable_de_la_s%C3%A9curit%C3%A9_des_syst%C3%A8mes_d%27information) • [Technicien d'assistance en informatique](https://fr.m.wikipedia.org/wiki/Technicien_d%27assistance_en_informatique) • [Testeur](https://fr.m.wikipedia.org/wiki/Testeur)

**Logiciels propriétaires et libres**

[Autodesk 3ds Max](https://fr.m.wikipedia.org/wiki/Autodesk_3ds_Max) • [Blender](https://fr.m.wikipedia.org/wiki/Blender) • [Mozilla Firefox](https://fr.m.wikipedia.org/wiki/Mozilla_Firefox) • [Microsoft Edge](https://fr.m.wikipedia.org/wiki/Microsoft_Edge) • [Flash](https://fr.m.wikipedia.org/wiki/Adobe_Flash) • [GIMP](https://fr.m.wikipedia.org/wiki/GIMP) • [GNOME](https://fr.m.wikipedia.org/wiki/GNOME) • [iTunes](https://fr.m.wikipedia.org/wiki/ITunes) • [KDE](https://fr.m.wikipedia.org/wiki/KDE) • [Konvertor](https://fr.m.wikipedia.org/wiki/Konvertor) • [LaTeX](https://fr.m.wikipedia.org/wiki/LaTeX) • [LibreOffice](https://fr.m.wikipedia.org/wiki/LibreOffice) • [Microsoft Office](https://fr.m.wikipedia.org/wiki/Microsoft_Office) • [MPlayer](https://fr.m.wikipedia.org/wiki/MPlayer) • [OpenOffice.org](https://fr.m.wikipedia.org/wiki/OpenOffice.org) • [Paint.NET](https://fr.m.wikipedia.org/wiki/Paint.NET) • [Photoshop](https://fr.m.wikipedia.org/wiki/Adobe_Photoshop) • [Visual Studio](https://fr.m.wikipedia.org/wiki/Microsoft_Visual_Studio) • [Winamp](https://fr.m.wikipedia.org/wiki/Winamp)

**Programmation**

[Langages de programmation](https://fr.m.wikipedia.org/wiki/Langage_de_programmation) : [ActionScript](https://fr.m.wikipedia.org/wiki/ActionScript) • [ASP](https://fr.m.wikipedia.org/wiki/Active_server_pages) • [Assembleur](https://fr.m.wikipedia.org/wiki/Assembleur) • [C++](https://fr.m.wikipedia.org/wiki/C%2B%2B) • [C#](https://fr.m.wikipedia.org/wiki/C_sharp) • [Java](https://fr.m.wikipedia.org/wiki/Java_(langage)) • [Perl](https://fr.m.wikipedia.org/wiki/Perl_(langage)) • [PHP](https://fr.m.wikipedia.org/wiki/PHP:_Hypertext_Preprocessor) • [Python](https://fr.m.wikipedia.org/wiki/Python_(langage)) • [Scheme](https://fr.m.wikipedia.org/wiki/Scheme) • [Microsoft Small Basic](https://fr.m.wikipedia.org/wiki/Microsoft_Small_Basic) • [RapidQ](https://fr.m.wikipedia.org/wiki/RapidQ) • [AutoIt](https://fr.m.wikipedia.org/wiki/AutoIt) • [Go](https://fr.m.wikipedia.org/wiki/Go_(langage)) • [Ruby](https://fr.m.wikipedia.org/wiki/Ruby) • [Rust](https://fr.m.wikipedia.org/wiki/Rust_(langage)) • [R](https://fr.m.wikipedia.org/wiki/R_(langage)) • [Scala](https://fr.m.wikipedia.org/wiki/Scala_(langage)) • [Objective-C](https://fr.m.wikipedia.org/wiki/Objective-C) • [Swift (langage d'Apple)](https://fr.m.wikipedia.org/wiki/Swift_(langage_d%27Apple)) • [Swift (langage de script parallèle)](https://fr.m.wikipedia.org/wiki/Swift_(langage_de_script_parall%C3%A8le)) • [Kotlin](https://fr.m.wikipedia.org/wiki/Kotlin_(langage)) • [Lua](https://fr.m.wikipedia.org/wiki/Lua) • [MATLAB](https://fr.m.wikipedia.org/wiki/MATLAB) • [Windows PowerShell](https://fr.m.wikipedia.org/wiki/Windows_PowerShell) • [CoffeeScript](https://fr.m.wikipedia.org/wiki/CoffeeScript) • [Groovy](https://fr.m.wikipedia.org/wiki/Groovy_(langage)) • [Haskell](https://fr.m.wikipedia.org/wiki/Haskell)...

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[Criminalité informatique](https://fr.m.wikipedia.org/wiki/Cybercrime) • [Cryptographie](https://fr.m.wikipedia.org/wiki/Cryptographie) • [Fuite d'information](https://fr.m.wikipedia.org/wiki/Fuite_d%27information) • [Hacker](https://fr.m.wikipedia.org/wiki/Hacker_(s%C3%A9curit%C3%A9_informatique)) • [Logiciel espion](https://fr.m.wikipedia.org/wiki/Logiciel_espion) • [Logiciel malveillant](https://fr.m.wikipedia.org/wiki/Logiciel_malveillant) • [Pare-feu](https://fr.m.wikipedia.org/wiki/Pare-feu_(informatique)) • [Signature numérique](https://fr.m.wikipedia.org/wiki/Signature_num%C3%A9rique) • [Stéganographie](https://fr.m.wikipedia.org/wiki/St%C3%A9ganographie) • [Virus](https://fr.m.wikipedia.org/wiki/Virus_informatique)

**Organismes et organisations**

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Organismes français : [Cigref](https://fr.m.wikipedia.org/wiki/Club_informatique_des_grandes_entreprises_fran%C3%A7aises) • [CNIL](https://fr.m.wikipedia.org/wiki/CNIL) • [Syntec](https://fr.m.wikipedia.org/wiki/Syntec) • [Munci](https://fr.m.wikipedia.org/wiki/Mouvement_pour_une_union_nationale_et_coll%C3%A9giale_des_informaticiens) • [April](https://fr.m.wikipedia.org/wiki/April_(association))

**Constructeurs informatiques et éditeurs de logiciels**

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**Personnalités**

[Charles Babbage](https://fr.m.wikipedia.org/wiki/Charles_Babbage) • [Tim Berners-Lee](https://fr.m.wikipedia.org/wiki/Tim_Berners-Lee) • [Noam Chomsky](https://fr.m.wikipedia.org/wiki/Noam_Chomsky) • [Bill Gates](https://fr.m.wikipedia.org/wiki/Bill_Gates) • [Steve Jobs](https://fr.m.wikipedia.org/wiki/Steve_Jobs) • [Donald Knuth](https://fr.m.wikipedia.org/wiki/Donald_Knuth) • [Jay Miner](https://fr.m.wikipedia.org/wiki/Jay_Miner) • [Gordon E. Moore](https://fr.m.wikipedia.org/wiki/Gordon_E._Moore) • [Blaise Pascal](https://fr.m.wikipedia.org/wiki/Blaise_Pascal) • [Marcel-Paul Schützenberger](https://fr.m.wikipedia.org/wiki/Marcel-Paul_Sch%C3%BCtzenberger) • [Claude Shannon](https://fr.m.wikipedia.org/wiki/Claude_Shannon) • [Richard Stallman](https://fr.m.wikipedia.org/wiki/Richard_Stallman) • [Linus Torvalds](https://fr.m.wikipedia.org/wiki/Linus_Torvalds) • [Bui Tuong Phong](https://fr.m.wikipedia.org/wiki/Bui_Tuong_Phong) • [Alan Turing](https://fr.m.wikipedia.org/wiki/Alan_Turing) • [Steve Wozniak](https://fr.m.wikipedia.org/wiki/Steve_Wozniak)

## mathematic informatic

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| |  |  | | --- | --- | | |  | | --- | | to **tshingombe**, **tshigombekb**, **tahitaditshingombe**, **tshitaditshingombe**, **TSHINGOMBEKB**  https://mail.google.com/mail/u/0/images/cleardot.gif | |  Espace topologique axiomatique minimale permettant de traiter des notions de limite, de continuité, et de voisinage   * [Langue](https://fr.m.wikipedia.org/wiki/Espace_topologique#p-lang) * [Suivre](https://fr.m.wikipedia.org/w/index.php?title=Sp%C3%A9cial:Connexion&returnto=Espace+topologique) * [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=0)   La **topologie générale** est une branche des [mathématiques](https://fr.m.wikipedia.org/wiki/Math%C3%A9matiques) qui fournit un vocabulaire et un cadre général pour traiter des notions de [limite](https://fr.m.wikipedia.org/wiki/Limite_(math%C3%A9matiques)), de [continuité](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)), et de [voisinage](https://fr.m.wikipedia.org/wiki/Voisinage_(math%C3%A9matiques)).  Les **espaces topologiques** forment le socle conceptuel permettant de définir ces notions. Elles sont suffisamment générales pour s'appliquer à un grand nombre de situations différentes : [ensembles finis](https://fr.m.wikipedia.org/wiki/Ensemble_fini), [ensembles discrets](https://fr.m.wikipedia.org/wiki/Ensemble_discret), espaces de la [géométrie euclidienne](https://fr.m.wikipedia.org/wiki/G%C3%A9om%C3%A9trie_euclidienne), espaces numériques à *n* dimensions, [espaces fonctionnels](https://fr.m.wikipedia.org/wiki/Espace_fonctionnel) plus complexes, mais aussi en [géométrie algébrique](https://fr.m.wikipedia.org/wiki/G%C3%A9om%C3%A9trie_alg%C3%A9brique). Ces concepts apparaissent dans presque toutes les branches des mathématiques ; ils sont donc centraux dans la vision moderne des mathématiques.  La topologie générale ne tente pas d'élucider la question très complexe de la « composition du continu » : elle part d'une approche [axiomatique](https://fr.m.wikipedia.org/wiki/Axiome), en utilisant le vocabulaire de la [théorie des ensembles](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_ensembles) ; autrement dit, elle suit une approche fondée sur la notion de [structure](https://fr.m.wikipedia.org/wiki/Structure_(math%C3%A9matiques)) (en l'occurrence, ici, une structure topologique), en faisant usage d'une axiomatique [ensembliste](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_ensembles). Les axiomes sont minimaux, et en ce sens, c'est la structure la plus générale pour étudier les concepts cités.  La topologie générale définit le vocabulaire fondamental, mais permet aussi la démonstration de résultats non triviaux et puissants, tels que le [théorème de Baire](https://fr.m.wikipedia.org/wiki/Th%C3%A9or%C3%A8me_de_Baire). Elle possède deux prolongements importants, permettant une analyse plus approfondie encore de la notion générale de « forme » : la [topologie différentielle](https://fr.m.wikipedia.org/wiki/Topologie_diff%C3%A9rentielle), généralisant les outils de l'analyse classique ([dérivée](https://fr.m.wikipedia.org/wiki/D%C3%A9riv%C3%A9e), [champs de vecteurs](https://fr.m.wikipedia.org/wiki/Champ_de_vecteurs), etc.) et la [topologie algébrique](https://fr.m.wikipedia.org/wiki/Topologie_alg%C3%A9brique), introduisant des [invariants](https://fr.m.wikipedia.org/wiki/Propri%C3%A9t%C3%A9_topologique) calculables tels que les [groupes d'homologie](https://fr.m.wikipedia.org/wiki/Homologie_simpliciale).  Cet article est technique ; une vision générale et historique est ébauchée dans l'article « [Topologie](https://fr.m.wikipedia.org/wiki/Topologie) ». SommaireDéfinitions [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=1)  Deux définitions équivalentes sont souvent données : la définition par les [ouverts](https://fr.m.wikipedia.org/wiki/Ouvert_(topologie)), et la définition par les [voisinages](https://fr.m.wikipedia.org/wiki/Voisinage_(math%C3%A9matiques)) d'un point. La première est plus ramassée, la seconde souvent plus intuitive. Le passage d'une définition à l'autre est direct. Définition par les ouverts [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=2)  Un espace topologique est un couple (*E*, *T*), où *E* est un [ensemble](https://fr.m.wikipedia.org/wiki/Ensemble) et *T* une topologie sur *E*, à savoir un ensemble de [parties](https://fr.m.wikipedia.org/wiki/Inclusion_(math%C3%A9matiques)) de *E* — que l'on appelle les [ouverts](https://fr.m.wikipedia.org/wiki/Ouvert_(topologie)) de (*E*, *T*) — vérifiant les propriétés suivantes :   1. l'[ensemble vide](https://fr.m.wikipedia.org/wiki/Ensemble_vide) et *E* appartiennent à *T*[[note 1]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-1) ; 2. toute [réunion](https://fr.m.wikipedia.org/wiki/Union_(math%C3%A9matiques)) *quelconque* d'ouverts est un ouvert, c'est-à-dire que si (*Oi*)*i*∈*I* est une [famille](https://fr.m.wikipedia.org/wiki/Famille_(math%C3%A9matiques)) d'éléments de *T*, indexée par un ensemble *I* quelconque (pas nécessairement fini, ni même [dénombrable](https://fr.m.wikipedia.org/wiki/Ensemble_d%C3%A9nombrable)) alors    ;   1. toute [intersection](https://fr.m.wikipedia.org/wiki/Intersection_(math%C3%A9matiques)) *finie* d'ouverts est un ouvert, c'est-à-dire que si *O*1, … , *On* sont des éléments de *T* alors   Un [*fermé*](https://fr.m.wikipedia.org/wiki/Ferm%C3%A9_(topologie)) d'une topologie est défini comme le [complémentaire](https://fr.m.wikipedia.org/wiki/Compl%C3%A9mentaire_(th%C3%A9orie_des_ensembles)) d'un ouvert.  L'[*adhérence*](https://fr.m.wikipedia.org/wiki/Adh%C3%A9rence_(math%C3%A9matiques)) *X* d'une partie *X* de *E* est le plus petit fermé qui contient *X*.  Pour un point *a* de *E*, on appelle alors [*voisinage*](https://fr.m.wikipedia.org/wiki/Voisinage_(math%C3%A9matiques)) de *a* pour cette topologie n'importe quelle partie de *E* qui inclut un ouvert qui contient *a*. Définition par les fermés [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=3)  Il résulte de la théorie élémentaire des ensembles qu'une topologie sur *E* peut aussi être définie par l'ensemble de ses fermés, cet ensemble de parties de *E* devant vérifier :   1. les ensembles *E* et vide sont des fermés ; 2. toute intersection *quelconque* de fermés est un fermé ; 3. toute réunion *finie* de fermés est un fermé.  Définition par les adhérences [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=4)  Dans un espace topologique, les adhérences vérifient les propriétés :  .  Inversement, étant donné un ensemble *E*, toute application   de l'[ensemble *P*(*E*) des parties de *E*](https://fr.m.wikipedia.org/wiki/Ensemble_des_parties_d%27un_ensemble) dans lui-même qui vérifie ces quatre propriétés (appelées *axiomes de fermeture de* [*Kuratowski*](https://fr.m.wikipedia.org/wiki/Kazimierz_Kuratowski)) permet de définir sur *E* une topologie dont   est l'application adhérence[[1]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-2), en décrétant que les fermés de cette topologie sont les *X* tels que *X* = *X*.  En effet, les axiomes 1 et 3 de la définition par les fermés ci-dessus sont alors trivialement satisfaits, et l'axiome 2 l'est aussi car l'application   est un [opérateur de préclôture](https://fr.m.wikipedia.org/wiki/Cl%C3%B4ture_(math%C3%A9matiques)#Op%C3%A9rateur_de_cl%C3%B4ture) donc croissant, ce qui permet de montrer que l'intersection *X* de toute famille de fermés *Xi* est fermée : pour tout *i*, de *X* ⊂ *Xi* on déduit *X* ⊂ *Xi* = *Xi*, d'où l'inclusion de *X* dans *X* et donc l'égalité. Ainsi, on a défini une topologie, dont   est bien l'application adhérence (d'après la croissance et le deuxième axiome de Kuratowski).  Par ailleurs, les axiomes de fermeture de Kuratowski sont équivalents à[[2]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-3),[[3]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-4) :  .  Définir une topologie par une application adhérence revient[[4]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-5),[[note 2]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-6) à se donner une [relation](https://fr.m.wikipedia.org/wiki/Relation_(math%C3%A9matiques)) « [adhère à](https://fr.m.wikipedia.org/wiki/Point_adh%C3%A9rent) » entre les points de *E* et ses parties, telle que, pour tout *a* de *E* et toutes parties *X*, *Y* de *E*,   1. aucun élément de *E* n'adhère à l'ensemble vide, 2. tout élément de *X* adhère à *X*, 3. si *a* adhère à *X* ∪ *Y* alors *a* adhère à *X* ou à *Y*, 4. si *a* adhère à *X* et si tout élément de *X* adhère à *Y*, alors *a* adhère à *Y*.  Définition par les voisinages [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=5)  Article détaillé : [Topologie définie à partir des voisinages](https://fr.m.wikipedia.org/wiki/Voisinage_(math%C3%A9matiques)#Topologie_d%C3%A9finie_%C3%A0_partir_des_voisinages).  Un espace topologique est un couple , où *E* est un ensemble et une application de *E* vers l'ensemble *P*(*P*(*E*)) obéissant aux cinq conditions ci-après[[note 3]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-7), dans lesquelles les éléments de , pour *a* ∈ *E*, sont appelés « voisinages de *a* », la justification de cette appellation venant juste après cette liste.  Pour tout point *a* de *E* :   1. tout sur-ensemble d'un voisinage de *a* est lui-même voisinage de *a* ; 2. l'intersection de deux voisinages de *a* est elle-même un voisinage de *a* ; 3. *E* est un voisinage de *a* ; 4. tout voisinage de *a* contient *a* ; 5. pour tout voisinage *V* de *a*, il existe un voisinage *W* de *a* tel que *V* soit voisinage de chacun des points de *W*[[note 4]](https://fr.m.wikipedia.org/wiki/Espace_topologique#cite_note-8).   Il existe alors une et une seule topologie sur *E* (au sens de la définition ci-dessus par les ouverts) telle que pour tout point *a* de *E*, soit égal à l'ensemble des voisinages de *a* pour cette topologie, c'est-à-dire à l'ensemble des parties de *E* incluant un ouvert qui contient *a*.  Les ouverts de cette topologie sont les parties *O* de *E* telles que pour tout point *a* de *O*, *O* appartienne à  La plupart des notions de topologie, comme la continuité ou la limite, peuvent se définir de manière équivalente et aussi élégante par les ouverts, par les fermés ou par les voisinages. Exemples [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=6)   * Le premier exemple historique d'espace topologique est l'ensemble ℝ des [nombres réels](https://fr.m.wikipedia.org/wiki/Nombre_r%C3%A9el) muni de [sa topologie usuelle](https://fr.m.wikipedia.org/wiki/Topologie_de_la_droite_r%C3%A9elle). Cet exemple est celui qui est à la base de la théorie des espaces topologiques. * La [topologie induite](https://fr.m.wikipedia.org/wiki/Topologie_induite) sur une partie *F* d'un espace topologique *E* est la topologie sur *F* dont les ouverts sont les intersections des ouverts de *E* avec *F*. Cette définition permet par exemple de définir la topologie induite par celle de ℝ sur un intervalle, et ainsi de pouvoir définir les propriétés de continuité et de limite à des fonctions définies sur un intervalle de ℝ. L'[ensemble de Cantor](https://fr.m.wikipedia.org/wiki/Ensemble_de_Cantor), source de nombreux exemples et contre-exemples, est un sous-ensemble particulier de ℝ, muni de la topologie induite. * Il existe une [topologie associée à tout espace métrique](https://fr.m.wikipedia.org/wiki/Espace_m%C3%A9trique#Topologie) : ses ouverts sont les réunions de [boules ouvertes](https://fr.m.wikipedia.org/wiki/Boule_(math%C3%A9matiques)).   + Ainsi, la topologie sur ℝ est naturellement issue de la [distance](https://fr.m.wikipedia.org/wiki/Distance_(math%C3%A9matiques)) issue de la [valeur absolue](https://fr.m.wikipedia.org/wiki/Valeur_absolue). Un ouvert est alors une union d'[intervalles](https://fr.m.wikipedia.org/wiki/Intervalle_(math%C3%A9matiques)) ouverts.   + Plus généralement, les [espaces vectoriels normés](https://fr.m.wikipedia.org/wiki/Espace_vectoriel_norm%C3%A9) sont des espaces métriques donc topologiques. * Tout [ensemble totalement ordonné](https://fr.m.wikipedia.org/wiki/Ensemble_totalement_ordonn%C3%A9) peut être muni de [topologies liées à l'ordre](https://fr.m.wikipedia.org/wiki/Topologie_de_l%27ordre). La plus commune s'appelle la [topologie de l'ordre](https://fr.m.wikipedia.org/wiki/Topologie_de_l%27ordre). Sur ℝ, elle coïncide avec la topologie usuelle. * D'autres exemples de topologies plus sophistiquées sont donnés dans le [§ « Exemples » de l'article sur les voisinages](https://fr.m.wikipedia.org/wiki/Voisinage_(math%C3%A9matiques)#Exemples). * La donnée d'un [espace topologique fini](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique_fini&action=edit&redlink=1) [(en)](https://en.wikipedia.org/wiki/Finite_topological_space) équivaut à celle d'un [ensemble fini](https://fr.m.wikipedia.org/wiki/Ensemble_fini) *E* et d'un sous-[treillis](https://fr.m.wikipedia.org/wiki/Treillis_(ensemble_ordonn%C3%A9)) de *P*(*E*) contenant ∅ et *E*. * La [topologie discrète](https://fr.m.wikipedia.org/wiki/Topologie_discr%C3%A8te) sur un ensemble *X* est celle pour laquelle *T* = *P*(*X*), l'ensemble des parties de *X*. Autrement dit : toutes les parties sont ouvertes, ou encore : tous les points sont [isolés](https://fr.m.wikipedia.org/wiki/Point_isol%C3%A9). C'est la [topologie la plus fine](https://fr.m.wikipedia.org/wiki/Comparaison_de_topologies) sur *X*. * La [topologie grossière](https://fr.m.wikipedia.org/wiki/Topologie_grossi%C3%A8re) sur *X* est la moins fine. C'est celle dont les seuls ouverts sont la partie vide et *X* lui-même. * Sur l'[ensemble vide](https://fr.m.wikipedia.org/wiki/Ensemble_vide) et sur les [singletons](https://fr.m.wikipedia.org/wiki/Singleton_(math%C3%A9matiques)), il n'y a qu'une topologie (à la fois discrète et grossière). * La [topologie cofinie](https://fr.m.wikipedia.org/wiki/Topologie_cofinie) sur *X* est celle dont les ouverts sont la partie vide et les [complémentaires d'ensembles finis](https://fr.m.wikipedia.org/wiki/Sous-ensemble_cofini). De même, la [topologie codénombrable](https://fr.m.wikipedia.org/wiki/Topologie_cod%C3%A9nombrable) sur *X* a pour ouverts la partie vide et les complémentaires d'ensembles au plus dénombrables. * La [topologie produit](https://fr.m.wikipedia.org/wiki/Topologie_produit) est une topologie définie sur un [produit cartésien](https://fr.m.wikipedia.org/wiki/Produit_cart%C3%A9sien) d'espaces topologiques. Lorsque tous ces espaces sont identiques, on obtient la topologie de la [convergence simple](https://fr.m.wikipedia.org/wiki/Convergence_simple). La [topologie d'un espace vectoriel réel de dimension finie](https://fr.m.wikipedia.org/wiki/Topologie_d%27un_espace_vectoriel_de_dimension_finie), vu comme produit fini, coïncide avec celle issue d'une [norme](https://fr.m.wikipedia.org/wiki/Norme_(math%C3%A9matiques)). Un exemple de produit infini est le [cube de Hilbert](https://fr.m.wikipedia.org/wiki/Cube_de_Hilbert) [0, 1]ℕ, généralisation du cube en dimension infinie. * En [géométrie algébrique](https://fr.m.wikipedia.org/wiki/G%C3%A9om%C3%A9trie_alg%C3%A9brique), on définit la [topologie de Zariski](https://fr.m.wikipedia.org/wiki/Topologie_de_Zariski) sur divers espaces. Par exemple :   + Si *k* est un [corps](https://fr.m.wikipedia.org/wiki/Corps_commutatif), la topologie de Zariski sur l'espace affine *kn* est celle dont les fermés sont tous les [ensembles algébriques affines](https://fr.m.wikipedia.org/wiki/Ensemble_alg%C3%A9brique) de *kn*. Pour *n* = 1, ces fermés sont simplement *k* et ses parties finies, donc la topologie de Zariski sur la droite affine est la [topologie cofinie](https://fr.m.wikipedia.org/wiki/Topologie_cofinie).   + Si *A* est un [anneau commutatif](https://fr.m.wikipedia.org/wiki/Anneau_commutatif) unitaire, son [spectre premier](https://fr.m.wikipedia.org/wiki/Spectre_d%27anneau), constitué de ses idéaux premiers, est lui aussi muni d'une [topologie de Zariski](https://fr.m.wikipedia.org/wiki/Spectre_d%27anneau#Topologie_de_Zariski), qui n'est presque jamais séparée.   + Dans la théorie des [schémas](https://fr.m.wikipedia.org/wiki/Sch%C3%A9ma_(g%C3%A9om%C3%A9trie_alg%C3%A9brique)), on adopte une définition plus abstraite : les ouverts d'une [topologie de Grothendieck](https://fr.m.wikipedia.org/wiki/Topologie_de_Grothendieck) (par exemple la [topologie étale](https://fr.m.wikipedia.org/wiki/Topologie_%C3%A9tale)) sont définis comme des [morphismes](https://fr.m.wikipedia.org/wiki/Morphisme) de certaines [catégories](https://fr.m.wikipedia.org/wiki/Cat%C3%A9gorie_(math%C3%A9matiques)). * Certaines structures algébriques sont munies d'une topologie « compatible » : [espaces vectoriels topologiques](https://fr.m.wikipedia.org/wiki/Espace_vectoriel_topologique) (souvent [localement convexes](https://fr.m.wikipedia.org/wiki/Espace_localement_convexe), comme les [espaces de Fréchet](https://fr.m.wikipedia.org/wiki/Espace_de_Fr%C3%A9chet)), [groupes topologiques](https://fr.m.wikipedia.org/wiki/Groupe_topologique), [anneaux topologiques](https://fr.m.wikipedia.org/wiki/Anneau_topologique), etc.  Concepts associés [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=7) Topologie engendrée par une famille de parties [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=8)  Article détaillé : [Prébase](https://fr.m.wikipedia.org/wiki/Pr%C3%A9base). Applications continues [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=9)  Article détaillé : [Continuité](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)). Définitions [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=10)  Un des premiers intérêts de la notion d'espace topologique est de pouvoir définir la [continuité](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)) des applications. Il existe deux approches, l'[approche locale](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)#D%C3%A9finition_locale) qui définit la continuité en un point, et l'[approche globale](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)#Caract%C3%A9risations_globales) qui définit la continuité en tout point. Soit *f* : *E* → *F* une application entre deux espaces topologiques.   * **Définition locale**. Soit *a* un élément de *E*. L'application *f* est dite continue au point *a* si l'[image réciproque](https://fr.m.wikipedia.org/wiki/Image_r%C3%A9ciproque) de tout voisinage de *f*(*a*) est un voisinage de *a*. * **Définition globale**. L'application *f* est dite continue si l'image réciproque *f*−1(*U*) de tout ouvert *U* de *F* est un ouvert de *E*. (Il existe des [définitions équivalentes](https://fr.m.wikipedia.org/wiki/Continuit%C3%A9_(math%C3%A9matiques)#Caract%C3%A9risations_globales), en termes de fermés ou d'adhérences.) * **Équivalence de la continuité en tout point et de la continuité globale** : l'application *f* est continue si et seulement si elle est continue en tout point de *E*.   Les applications continues sont les [morphismes](https://fr.m.wikipedia.org/wiki/Morphisme) de la [catégorie des espaces topologiques](https://fr.m.wikipedia.org/wiki/Cat%C3%A9gorie_des_espaces_topologiques). Les [isomorphismes](https://fr.m.wikipedia.org/wiki/Isomorphisme) de cette [catégorie](https://fr.m.wikipedia.org/wiki/Th%C3%A9orie_des_cat%C3%A9gories) sont appelés les [homéomorphismes](https://fr.m.wikipedia.org/wiki/Hom%C3%A9omorphisme). Ce sont les [bijections](https://fr.m.wikipedia.org/wiki/Bijection) continues dont la [réciproque](https://fr.m.wikipedia.org/wiki/Bijection_r%C3%A9ciproque) est continue. Topologie engendrée par une famille de fonctions [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=11)  Articles détaillés : [Comparaison de topologies](https://fr.m.wikipedia.org/wiki/Comparaison_de_topologies), [Topologie initiale](https://fr.m.wikipedia.org/wiki/Topologie_initiale) et [Topologie finale](https://fr.m.wikipedia.org/wiki/Topologie_finale).  Soient *X* un ensemble et *Y* un espace topologique. La donnée supplémentaire d'une application permet de définir une topologie sur *X* :   * pour toute application *f* de *X* dans *Y*, on peut définir la topologie initiale liée à *f*. C'est la topologie sur *X* la plus grossière rendant *f* continue. * de même, pour toute application *f* de *Y* dans *X*, on définit la topologie finale liée à *f*. C'est la topologie sur *X* la plus fine rendant *f* continue. Un exemple est la [topologie quotient](https://fr.m.wikipedia.org/wiki/Topologie_quotient), lorsque *X* est le quotient de *Y* par une [relation d'équivalence](https://fr.m.wikipedia.org/wiki/Relation_d%27%C3%A9quivalence) et *f* la projection canonique.   On peut généraliser ces deux définitions en remplaçant l'espace *Y* par une famille d'espaces (*Yi*)*i*∈*I*, et l'application *f* par une famille d'applications (*fi*)*i*∈*I*. Limites [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=12)  Article détaillé : [Limite dans les espaces topologiques](https://fr.m.wikipedia.org/wiki/Limite_(math%C3%A9matiques)#G%C3%A9n%C3%A9ralisations_pour_les_espaces_topologiques).  La notion de limite en un point, si elle existe, décrit le comportement qu'une fonction « devrait avoir » si elle était définie en ce point.  Soient *E* et *F* deux espaces topologiques, *A* une partie de *E*, *f* une application de *A* dans *F*, *a* un point de *E* [adhérent](https://fr.m.wikipedia.org/wiki/Point_adh%C3%A9rent) à *A* et ℓ un point de *F*. On dit que ℓ est *une limite* de *f* au point *a* si pour tout voisinage *V* de ℓ, il existe un voisinage *W* de *a* tel que pour tout point *x* de *W*∩*A*, l'image *f*(*x*) appartient à *V*.  **Remarques**   * Si *F* est [séparé](https://fr.m.wikipedia.org/wiki/Espace_s%C3%A9par%C3%A9) alors *f* possède au plus une limite au point *a*. * Si le point *a* est élément de la partie *A*, alors *f* est continue en *a* si et seulement si *f*(*a*) est une limite de *f* au point *a*.   Des généralisations de cette notion, permettant par exemple de parler de limites [« à l'infini »](https://fr.m.wikipedia.org/wiki/Compactifi%C3%A9_d%27Alexandrov) ou de dire qu'une [intégrale](https://fr.m.wikipedia.org/wiki/Int%C3%A9gration_(math%C3%A9matiques)) est une limite de [sommes de Riemann](https://fr.m.wikipedia.org/wiki/Somme_de_Riemann) ont été définies ; les plus puissantes utilisent la notion de [filtre](https://fr.m.wikipedia.org/wiki/Filtre_(math%C3%A9matiques)). Propriétés [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=13)   * On dit qu'un espace topologique est [*séparé*](https://fr.m.wikipedia.org/wiki/Espace_s%C3%A9par%C3%A9) ou *de* [*Hausdorff*](https://fr.m.wikipedia.org/wiki/Felix_Hausdorff) ou T2 lorsque deux points distincts quelconques admettent des voisinages disjoints. C'est le plus courant des [axiomes de séparation](https://fr.m.wikipedia.org/wiki/Axiome_de_s%C3%A9paration_(topologie)). * On dit qu'un espace vérifie la [*propriété de Borel-Lebesgue*](https://fr.m.wikipedia.org/wiki/Propri%C3%A9t%C3%A9_de_Borel-Lebesgue) lorsqu'on peut extraire un sous-recouvrement fini de tout [recouvrement](https://fr.m.wikipedia.org/wiki/Recouvrement_(math%C3%A9matiques)) ouvert. On parle aussi d'*espace quasi-compact*. * Un espace quasi-compact et séparé est dit [*compact*](https://fr.m.wikipedia.org/wiki/Espace_compact). * Il existe beaucoup d'autres [propriétés topologiques](https://fr.m.wikipedia.org/wiki/Propri%C3%A9t%C3%A9_topologique) ([métrisabilité](https://fr.m.wikipedia.org/wiki/Espace_m%C3%A9trisable), [connexité](https://fr.m.wikipedia.org/wiki/Connexit%C3%A9_(math%C3%A9matiques)), [connexité par arcs](https://fr.m.wikipedia.org/wiki/Connexit%C3%A9_par_arcs), [connexité simple](https://fr.m.wikipedia.org/wiki/Connexit%C3%A9_simple), [propriété de Baire](https://fr.m.wikipedia.org/wiki/Th%C3%A9or%C3%A8me_de_Baire), [paracompacité](https://fr.m.wikipedia.org/wiki/Espace_paracompact), [espace résoluble](https://fr.m.wikipedia.org/wiki/Espace_r%C3%A9soluble)…) et chacune d'entre elles a une [version locale](https://fr.m.wikipedia.org/wiki/Propri%C3%A9t%C3%A9_locale). * D'autres propriétés ([précompacité](https://fr.m.wikipedia.org/wiki/Espace_pr%C3%A9compact), [complétude](https://fr.m.wikipedia.org/wiki/Espace_complet)…) sont liées à une [structure uniforme](https://fr.m.wikipedia.org/wiki/Espace_uniforme), plus riche qu'une simple topologie, ou même ([espace borné](https://fr.m.wikipedia.org/wiki/Partie_born%C3%A9e#Dans_un_espace_m%C3%A9trique)…) à une distance.  Notes et références [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=14) Notes [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=15)   1. Compte tenu de la condition 1, la condition 5 peut se réécrire : pour tout voisinage *V* de *a*, l'ensemble des *x* dont *V* est un voisinage est lui-même un voisinage de *a*.  Références [Modifier](https://fr.m.wikipedia.org/w/index.php?title=Espace_topologique&action=edit&section=16)   1. Grégory Berhuy, [« Comment définir une topologie ? »](http://www-fourier.univ-grenoble-alpes.fr/~berhuy/fichiers/topdef.pdf) [[archive](https://archive.wikiwix.com/cache/?url=http%3A%2F%2Fwww-fourier.univ-grenoble-alpes.fr%2F~berhuy%2Ffichiers%2Ftopdef.pdf)], sur Institut Fourier, [Université Grenoble-Alpes](https://fr.m.wikipedia.org/wiki/Universit%C3%A9_Grenoble-Alpes).  Voir  * [Analyse](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6) * [Probabilités / Statistique](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6) * [Algèbre linéaire](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6)  Chapitre 6 — Estimation  * [1 Introduction](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#introduction) * [2 Distribution d’échantillonnage](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#distribution-dechantillonnage)   + [2.1 Définition](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#definition)   + [2.2 Loi de probabilité de la moyenne](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#loi-de-probabilite-de-la-moyenne)   + [2.3 Loi de probabilité d’une fréquence](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#loi-de-probabilite-dune-frequence) * [3 Estimateur](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#estimateur)   + [3.1 Définition](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#definition-2)   + [3.2 Propriétés](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#proprietes) * [4 Estimation ponctuelle et par intervalle](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#estimation-ponctuelle-et-par-intervalle)   + [4.1. Estimation ponctuelle](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#estimation-ponctuelle)   + [4.2. Estimation par intervalle](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#estimation-par-intervalle)  1 Introduction Un phénomène biologique sera entièrement déterminé si l’on connaît la loi de probabilité suivie par la variable aléatoire donnée dans la population. On a alors deux cas de figure :   * soit la **loi de probabilité suivie par *X*** * **est inconnue** mais sugérée par la description de l’échantillon (nature de la variable, forme de la distribution des fréquences, valeurs des paramètres descriptifs) (chapitre 4). Dans ce cas, il est nécessaire d’**estimer** les paramètres de la loi de probabilité à partir des paramètres établis sur l’échantillon.   [**L’inférence statistique**](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=99#inference-statistique) traite principalement de ces deux types de problèmes : l’[**estimation de paramètres**](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=6#estimateur) (espérance, variance, probabilité de succés) et [**les tests d’hypothèses**](http://mathsv.univ-lyon1.fr/app/cours/?theme=proba&chap=7). L’inférence statistique ne conduit jamais à une conclusion stricte, elle attache toujours **une probabilité à cette conclusion**. Cela provient du fait que l’on tente de tirer des conclusions sur une population (grand nombre d’individus) sur la base des observations realisées sur un échantillon, représentant une portion restreinte de la population.  L’**estimation** a pour objectif de déterminer les valeurs inconnues des paramètres de la population (*p*  , *μ*, *σ*2, q) ou (proportion, moyenne, variance, paramètre quelconque) à partir des données de l’échantillon (*f*  ... |