

# Cobas B 123 Manual

## Cobas B 123 Manual Book Review: Unveiling the Magic of Language

In an electronic era where connections and knowledge reign supreme, the enchanting power of language has become more apparent than ever. Its capability to stir emotions, provoke thought, and instigate transformation is truly remarkable. This extraordinary book, aptly titled "**Cobas B 123 Manual**," written by a very acclaimed author, immerses readers in a captivating exploration of the significance of language and its profound impact on our existence. Throughout this critique, we shall delve in to the book is central themes, evaluate its unique writing style, and assess its overall influence on its readership.

Microbiology Australia 2000-07

**Applications of Herbal Medicine to Control Chronic Kidney Disease: Volume II** Jianping Chen 2023-01-03

**Clinical Hepatology** Henryk Dancygier 2009-11-10 Clinical Hepatology - Principles and Practice of Hepatobiliary Diseases provides clear and comprehensive coverage of the etiology, mechanisms of disease, diagnosis, and practical management of the entire spectrum of liver and biliary disorders. It also affords an excellent, evidence-based review of the rapidly expanding field of hepatobiliary diseases.

**Manual of Commercial Methods in Clinical Microbiology** 2016-03-28 The Manual of Commercial Methods in Clinical Microbiology 2nd Edition, International Edition reviews in detail the current state of the art in each of the disciplines of clinical microbiology, and reviews the sensitivities, specificities and predictive values, and subsequently the effectiveness, of commercially available methods - both manual and automated. This text allows the user to easily summarize the available methods in any particular field, or for a specific pathogen - for example, what to use for an Influenza test, a Legionella test, or what instrument to use for identification or for an antibiotic susceptibility test. The Manual of Commercial Methods in Clinical Microbiology, 2nd Edition, International Edition presents a wealth of relevant information to clinical pathologists, directors and supervisors of clinical microbiology, infectious disease physicians, point-of-care laboratories, professionals using industrial applications of diagnostic microbiology and other healthcare

providers. The content will allow professionals to analyze all commercially available methods to determine which works best in their particular laboratory, hospital, clinic, or setting. Updated to appeal to an international audience, The Manual of Commercial Methods in Clinical Microbiology, 2nd Edition, International Edition is an invaluable reference to those in the health science and medical fields.

Laboratory Techniques in Thrombosis — a Manual J. Jespersen 2013-12-01 The first edition of this manual appeared in 1992 and was entitled ECAT Assay Procedures. It was the result of a unique cooperation between experts brought together by the European Concerted Action on Thrombosis and Disabilities (ECAT). The Concerted Action was at that time under the auspices of the Commission of the European Union. The second edition, like the first edition, deals with diagnostic tests within the field of thrombosis. However, the second edition has a broader scope because it is no longer limited by the frontiers of ECAT. Experts all over the world, in and outside ECAT, have contributed to this edition. The editors are very grateful for their contributions. The need for a new edition is obvious. Since 1992 new assays have been introduced for research, diagnosis, and therapy of thrombosis; for other assays improvements have been suggested, while a few others became redundant. The editors waived the radioimmunoassays of ~-thromboglobulin and platelet factor 4 due to the fact that the kits required for these assays are rarely, or no longer, available. Also the PAI-1 activity assay was waived as it is liable to many inconsistencies and to large variations. A list of names and

addresses of manufacturers marketing the kits and reagents has been compiled, together with a list of the recommended nomenclature of quantities in thrombosis and haemostasis, in order to facilitate the use of the updated version. These lists have been carefully compiled by Johannes J. Sidelmann, PhD, Department of Clinical Biochemistry in Esbjerg, Denmark. [CD-ROM Installation and CD Answer Reference Manual](#) 1995

[Clinical Virology Manual](#) Richard L. Hodinka 2020-07-10 The definitive clinical virology resource for physicians and clinical laboratory virologists The clinical virology field is rapidly evolving and, as a result, physicians and clinical laboratory virologists must have a reliable reference tool to aid in their ability to identify and diagnose viral infections to prevent future outbreaks. In this completely revised edition of the *Clinical Virology Manual*, Editor in Chief, Michael Loeffelholz, along with Section Editors, Richard Hodinka, Benjamin Pinsky, and Stephen Young, have compiled expert perspectives of a renowned team of clinical virology experts and divided these contributions into three sections to provide the latest information on the diagnosis of viral infections, including ebola, HIV and Human papillomavirus state of the art diagnostic technologies, including next-generation sequencing and nucleic acid amplification methods taxonomy of clinically important viruses such as polyomaviruses and zoonotic viruses This comprehensive reference also includes three appendices with vital information on reference virology laboratories at the Centers for Disease Control and Prevention, state and local public health laboratories, and international reference laboratories and laboratory systems. Additionally, a new section "Diagnostic Best Practices," which summarizes recommendations for diagnostic testing, and cites evidence-based guidelines, is included in each viral pathogens chapter. *Clinical Virology Manual, Fifth Edition* serves as a reference source to healthcare professionals and laboratorians in providing clinical and technical information regarding viral diseases and the diagnosis of viral infections.

**Manual for Policy Anayysis on the Use of General Equilibrium Models in Agricultural Policy Analysis**

*Manual of Clinical Microbiology* 2003 Includes information on infection detection and prevention and control, diagnostic technologies, bacteriology, antibacterial, antiviral, antifungal, and antiparasitic agents and susceptibility test methods, virology, mycology, and parasitology. **The Royal Marsden Manual of Clinical Nursing Procedures, Student Edition** Sara Lister 2021-03-22 The student edition of The Royal Marsden Manual of Clinical Nursing Procedures has been the definitive, market-leading textbook of clinical nursing skills for fifteen years. This internationally best-selling title sets the gold standard for nursing care, providing the procedures, rationale, and guidance required by pre-registration students to deliver clinically effective, patient-focused care with expertise and confidence. With over two-hundred detailed procedures which reflect the skills required to meet The Standards of Proficiency for Registered Nurses (NMC 2019), this comprehensive manual presents the evidence and underlying theory alongside full-colour illustrations and a range of learning activities designed to support student nurses in clinical practice. Loved and trusted by millions, The Royal Marsden Manual of Clinical Nursing Procedures, Student Edition continues to be a truly indispensable textbook for students, and includes coverage of patient assessment and discharge planning, communication, infection prevention and control, perioperative care, wound management, nutrition, diagnostic testing, medicines management, and much more. Learning features in this revised tenth edition include: Learning outcomes - summarise the focus of the information in each chapter Learning in practice - asks you to consider issues within your practice environment Case studies - provide learning around a particular patient scenario Clinical applications - ask you to consider how you would apply your knowledge to a clinical situation Stretch activities - challenge you with more nuanced, advanced issues to reflect upon Many of the features in the book are relevant to trainee nursing associates, especially when used in conjunction with supervision from academic and clinical teachers. A companion website to this title is available at [www.royalmarsdenmanual.com/student10e](http://www.royalmarsdenmanual.com/student10e)

**Molecular Diagnostics** William B. Coleman  
2006 This updated and expanded tutorial guide to molecular diagnostic techniques takes advantage of many new molecular technologies to include both improved traditional methods and totally new methods, some not yet in routine use. The authors offer cutting-edge molecular diagnostics for genetic disease, human cancers, infectious diseases, and identity testing, as well as new insights into the question of quality assurance in the molecular diagnostics laboratory. Additional chapters address other technologies found in the clinical laboratory that complementary to molecular diagnostic technologies and discuss genetic counseling and the ethical and social issues involved with nucleic acid testing.

Microbiology Australia 2000-07

**Textbook of Hepatology** Juan Rodés  
2008-04-15 THE encyclopedic guide to hepatology - for consultation by clinicians and basic scientists Previously the Oxford Textbook of Clinical Hepatology, this two-volume textbook is now with Blackwell Publishing. It covers basic, clinical and translational science (converting basic science discoveries into the practical applications to benefit people). Edited by ten leading experts in the liver and biliary tract and their diseases, along with outstanding contributions from over 200 international clinicians, this text has global references, evidence and extensive subject matter - giving you the best science and clinical practice discussed by the best authors. It includes unique sections on: Symptoms and signs in liver disease Industrial diseases affecting the liver The effects of diseases of other systems on the liver The effects of liver diseases on other systems It's bigger and more extensive than other books and discusses new areas in more depth such as stem cells, genetics, genomics, proteomics, transplantation, mathematics and much more. Plus, it comes with a fully searchable CD ROM of the entire content. Click here to view a sample chapter on the liver and coagulation

**Communities in Action** National Academies of Sciences, Engineering, and Medicine 2017-04-27  
In the United States, some populations suffer from far greater disparities in health than others. Those disparities are caused not only by fundamental differences in health status across

segments of the population, but also because of inequities in factors that impact health status, so-called determinants of health. Only part of an individual's health status depends on his or her behavior and choice; community-wide problems like poverty, unemployment, poor education, inadequate housing, poor public transportation, interpersonal violence, and decaying neighborhoods also contribute to health inequities, as well as the historic and ongoing interplay of structures, policies, and norms that shape lives. When these factors are not optimal in a community, it does not mean they are intractable: such inequities can be mitigated by social policies that can shape health in powerful ways. *Communities in Action: Pathways to Health Equity* seeks to delineate the causes of and the solutions to health inequities in the United States. This report focuses on what communities can do to promote health equity, what actions are needed by the many and varied stakeholders that are part of communities or support them, as well as the root causes and structural barriers that need to be overcome. *Laboratory Tests for the Assessment of Nutritional Status* Howerde E. Sauberlich  
2018-12-19 Proper nutrition is the single most important component of preventative health care. Heart disease, diabetes, and other ailments are all linked to dietary habits. Accurate nutritional assessment can be a matter of life or death. *Laboratory Tests for the Assessment of Nutritional Status* explores the expanded number of nutrients that can now be evaluated. The author makes a compelling case for the practice and advancement of this critical health care tool. Nutritional assessment identifies undernutrition, overnutrition, specific nutrition deficiencies, and imbalances. Diligent assessment determines the appropriate nutrition intervention and monitors its effects. This book is a total revision of the 1974 version of the same title co-authored by Sauberlich. Since then, remarkable progress has been made on the methodologies applicable to nutrition status assessment and to the expanded number of nutrients that can be evaluated, especially trace elements. The introduction of high-performance liquid chromatography, amperometric detectors, and other technologies has advanced nutritional assessment by leaps and bounds. Today,

nutritionists can gauge the value of microminerals, trace elements, and ultratrace elements. Sauberlich's revision updates the reader to the latest and most important trends in nutrition. These laboratory methods for the assessment of nutritional status are vital for identifying individuals as well as populations with nutritional risks.

*700 A/B Reference Manual* 1970

**Manual of Clinical Microbiology** Patrick R. Murray 1999 Intended to guide clinical microbiologists in the selection, performance, and interpretation of laboratory procedures for diagnostic and therapeutic applications. A reference source detailing what is done in clinical microbiology laboratories.

Point-of-care testing Peter Lupp 2018-07-18 The underlying technology and the range of test parameters available are evolving rapidly. The primary advantage of POCT is the convenience of performing the test close to the patient and the speed at which test results can be obtained, compared to sending a sample to a laboratory and waiting for results to be returned. Thus, a series of clinical applications are possible that can shorten the time for clinical decision-making about additional testing or therapy, as delays are no longer caused by preparation of clinical samples, transport, and central laboratory analysis. Tests in a POC format can now be found for many medical disciplines including endocrinology/diabetes, cardiology, nephrology, critical care, fertility, hematology/coagulation, infectious disease and microbiology, and general health screening. Point-of-care testing (POCT) enables health care personnel to perform clinical laboratory testing near the patient. The idea of conventional and POCT laboratory services presiding within a hospital seems contradictory; yet, they are, in fact, complementary: together POCT and central laboratory are important for the optimal functioning of diagnostic processes. They complement each other, provided that a dedicated POCT coordination integrates the quality assurance of POCT into the overall quality management system of the central laboratory. The motivation of the third edition of the POCT book from Lupp/Junker, which is now also available in English, is to explore and describe clinically relevant analytical techniques, organizational concepts for

application and future perspectives of POCT. From descriptions of the opportunities that POCT can provide to the limitations that clinician's must be cautioned about, this book provides an overview of the many aspects that challenge those who choose to implement POCT. Technologies, clinical applications, networking issues and quality regulations are described as well as a survey of future technologies that are on the future horizon. The editors have spent considerable efforts to update the book in general and to highlight the latest developments, e.g., novel POCT applications of nucleic acid testing for the rapid identification of infectious agents. Of particular note is also that a cross-country comparison of POCT quality rules is being described by a team of international experts in this field.

**Bsc 10101** Brett Strong 2008-07-15

**Molecular Pathology of Hematolymphoid Diseases** Cherie H. Dunphy 2010-06-16 The past two decades have seen an ever-accelerating growth in knowledge about molecular pathology of human diseases, which received a large boost with the sequencing of the human genome in 2003. Molecular diagnostics, molecular targeted therapy and genetic therapy, are now routine in many medical centers. The molecular field now impacts every field in medicine, whether clinical research or routine patient care. There is a great need for basic researchers to understand the potential clinical implications of their research whereas private practice clinicians of all types (general internal medicine and internal medicine specialists, medical oncologists, radiation oncologists, surgeons, pediatricians, family practitioners), clinical investigators, pathologists and medical laboratory directors and radiologists require a basic understanding of the fundamentals of molecular pathogenesis, diagnosis, and treatment for their patients. Traditional textbooks in molecular biology deal with basic science and are not readily applicable to the medical setting. Most medical textbooks that include a mention of molecular pathology in the clinical setting are limited in scope and assume that the reader already has a working knowledge of the basic science of molecular biology. Other texts emphasize technology and testing procedures without integrating the clinical perspective. There is an urgent need for

a text that fills the gap between basic science books and clinical practice. In the Molecular Pathology Library series, the basic science and the technology is integrated with the medical perspective and clinical application.

**The Immunoassay Handbook** David Wild  
2013-01-21 The fourth edition of The Immunoassay Handbook provides an excellent, thoroughly updated guide to the science, technology and applications of ELISA and other immunoassays, including a wealth of practical advice. It encompasses a wide range of methods and gives an insight into the latest developments and applications in clinical and veterinary practice and in pharmaceutical and life science research. Highly illustrated and clearly written, this award-winning reference work provides an excellent guide to this fast-growing field. Revised and extensively updated, with over 30% new material and 77 chapters, it reveals the underlying common principles and simplifies an abundance of innovation. The Immunoassay Handbook reviews a wide range of topics, now including lateral flow, microsphere multiplex assays, immunohistochemistry, practical ELISA development, assay interferences, pharmaceutical applications, qualitative immunoassays, antibody detection and lab-on-a-chip. This handbook is a must-read for all who use immunoassay as a tool, including clinicians, clinical and veterinary chemists, biochemists, food technologists, environmental scientists, and students and researchers in medicine, immunology and proteomics. It is an essential reference for the immunoassay industry. Provides an excellent revised guide to this commercially highly successful technology in diagnostics and research, from consumer home pregnancy kits to AIDS testing. [www.immunoassayhandbook.com](http://www.immunoassayhandbook.com) is a great resource that we put a lot of effort into. The content is designed to encourage purchases of single chapters or the entire book. David Wild is a healthcare industry veteran, with experience in biotechnology, pharmaceuticals, medical devices and immunodiagnostics, which remains his passion. He worked for Amersham, Eastman-Kodak, Johnson & Johnson, and Bristol-Myers Squibb, and consulted for diagnostics and biotechnology companies. He led research and development programs, design and construction

of chemical and biotechnology plants, and integration of acquired companies. Director-level positions included Research and Development, Design Engineering, Operations and Strategy, for billion dollar businesses. He retired from full-time work in 2012 to focus on his role as Editor of The Immunoassay Handbook, and advises on product development, manufacturing and marketing. Provides a unique mix of theory, practical advice and applications, with numerous examples Offers explanations of technologies under development and practical insider tips that are sometimes omitted from scientific papers Includes a comprehensive troubleshooting guide, useful for solving problems and improving assay performancee Provides valuable chapter updates, now available on [www.immunoassayhandbook.com](http://www.immunoassayhandbook.com)

**EQS Structural Equations Program Manual**  
Peter M. Bentler 1995

**Sexually Transmitted Infections and Sexually Transmitted Diseases** Gerd Gross 2011-08-19 This comprehensive, up-to-date reference book is intended to serve as the standard guide in the field. It covers the epidemiology and etiology of the various sexually transmitted infections and associated diseases, reviews novel diagnostic methods, and discusses in depth both new and established treatment methods. An important part of the book is devoted to prevention and particularly to immunoprevention by vaccination. Related issues such as sexual abuse, psychosocial aspects, and economic and political considerations are also included. The expertise of many worldwide renowned specialists and superb color illustrations make this book a valuable resource for practitioners from a variety of medical disciplines. It has a reader-friendly structure with "core messages" and "take-home pearls".

**Blood Cells** Barbara J. Bain 2008-04-15 Blood Cells has been written with both the practisinghaematologist and the trainee in mind. It aims to provide a guidefor use in the diagnostic haematology laboratory, covering methodsof collection of blood specimens, blood film preparation andstaining, the principles of manual and automated blood counts andthe assessment of the morphological features of blood cells. Thepractising haematologist should find this book sufficientlycomprehensive to be a

reference source while, at the same time, the trainee haematologist and biomedical scientist should find it a straightforward and practical bench manual. Enables both the haematologist and laboratory scientist to identify blood cell features, from the most common to the more obscure. Provides essential information on methods of collection, blood film preparation and staining, together with the principles of manual and automated blood counts. Completely revised and updated, incorporating much newly published information: now includes advice on further tests when a specific diagnosis is suspected. Four hundred high quality photographs to aid with blood cell identification. Highlights the purpose and clinical relevance of haematology laboratory tests throughout.

**Clinical Laboratory Medicine** Kenneth D. McClatchey 2002 This thoroughly updated Second Edition of *Clinical Laboratory Medicine* provides the most complete, current, and clinically oriented information in the field. The text features over 70 chapters--seven new to this edition, including medical laboratory ethics, point-of-care testing, bone marrow transplantation, and specimen testing--providing comprehensive coverage of contemporary laboratory medicine. Sections on molecular diagnostics, cytogenetics, and laboratory management plus the emphasis on interpretation and clinical significance of laboratory tests (why a test or series of tests is being done and what the results mean for the patient) make this a valuable resource for practicing pathologists, residents, fellows, and laboratorians. Includes over 800 illustrations, 353 in full color and 270 new to this edition. Includes a Self-Assessment and Review book.

**Moody's Manual of Investments: American and Foreign** 1931

**Manual of Clinical Microbiology** James Versalovic 2011-05-16 The most authoritative, comprehensive reference in the field. • Sets the standard for state-of-the-science laboratory practice. • A collaborative effort of 22 editors and more than 260 authors from around the world, all experienced researchers and practitioners in medical and diagnostic microbiology. • Includes 149 chapters of the latest research findings, infectious agents, methods, practices, and safety guidelines. •

Indispensable to clinical microbiologists, laboratory technologists, and infectious disease specialists in hospitals, clinics, reference laboratories, and more

**PCR Applications** Michael A. Innis 1999-05-11 PCR is the most powerful technique currently used in molecular biology. It enables the scientist to quickly replicate DNA and RNA on the benchtop. From its discovery in the early 80's, PCR has blossomed into a method that enables everything from ready mutation of DNA/RNA to speedy analysis of tens of thousands of nucleotide sequences daily. *PCR Applications* examines the latest developments in this field. It is the third book in the series, building on the previous publications *PCR Protocols* and *PCR Strategies*. The manual discusses techniques that focus on gene discovery, genomics, and DNA array technology, which are contributing factors to the now-occurring bioinformatics boom. Key Features \* Focuses on gene discovery, genomics, and DNA array technology \* Covers quantitative PCR techniques, including the use of standards and kinetic analysis includes statistical refinement of primer design parameters \* Illustrates techniques used in microscopic tissue samples, such as single cell PCR, whole cell PCR, laser capture microdissection, and in situ PCR Entries provide information on: \* Nomenclature \* Expression \* Sequence analysis \* Structure and function \* Electrophysiology \* Pharmacology \* Information retrieval

**BB1 User Manual - Interlisp Version**

Stanford University. Computer Science Department. Knowledge Systems Laboratory 1987

**CEN Q & A Handbook Vol II** Mark Boswell 2017-04-12 This is a portable handbook complete with a 150 question "CEN-Like" exam, to be used by CEN exam candidates as part of their preparation for the CEN exam. Complete answers and rationales provided. Vol II contains a completely different 150 question practice exam, study tool than the other volumes.

**In Care of** Jerry B. Reid 1977

**Child Abuse and Neglect** Carole Jenny 2010-09-15 Carole Jenny's *Child Abuse and Neglect: Diagnosis, Treatment and Evidence* focuses attention on the clinical evidence of child abuse to help you correctly diagnose and

treat such cases in your own practice. In print and online, this unique, well-illustrated clinical reference provides new insights into the presentation and differential diagnosis of physical abuse and looks at shaken baby syndrome, sex offenders, and abuse in religious organizations, information on the biomechanics of injury, and other factors. Identify an abusive injury and treat it effectively by reviewing evidence and critical analyses from leading authorities in the field. Recognize the signs of shaken baby syndrome, sex offenders, and abuse in religious organizations. Understand the biomechanics of injury to determine whether abuse was truly the cause of a child's injury. View illustrations that show first-hand examples of child abuse or neglect. Search the complete contents online and download the illustrations at [www.expertconsult.com](http://www.expertconsult.com). Expert clinical evidence to recognize, diagnose and treat child abuse

**A Manual for the use of Students preparing for examination at Apothecaries' Hall** John STEGGALL 1846

*Equipment for Respiratory Care* Teresa A. Volsko 2014-12 *Equipment For Respiratory Care* is changing the paradigm of historic respiratory care equipment books. Focusing on the principles of the equipment and then concluding with in-depth discussion and practical solutions to complex problems, this focus on the clinical application of patient care enhances key critical thinking skills with clear explanations of the features of the equipment as well as the way it functions. New Approach - Emphasis on clinical application rather than engineering technical detail to drive critical thinking Provides students with the tools to approach equipment troubleshooting rather than have to rely on textbook algorithms Includes case-based critical thinking modules provide the opportunity to develop decision making skills Provides an easy to use, logical approach to tackling clinical or patient and technical problems Helps students select equipment among similar technologies for the equipment most appropriate for patient need Includes illustrations from the

*Federal Register* 1992-08-26

*B 1700 systems reference manual* 1972

**Tietz Clinical Guide to Laboratory Tests - E-Book** Alan H. B. Wu 2006-06-08 This new

edition of Norbert Tietz's classic handbook presents information on common tests as well as rare and highly specialized tests and procedures - including a summary of the utility and merit of each test. Biological variables that may affect test results are discussed, and a focus is placed on reference ranges, diagnostic information, clinical interpretation of laboratory data, interferences, and specimen types. New and updated content has been added in all areas, with over 100 new tests added. Tests are divided into 8 main sections and arranged alphabetically. Each test includes necessary information such as test name (or disorder) and method, specimens and special requirements, reference ranges, chemical interferences and in vivo effects, kinetic values, diagnostic information, factors influencing drug disposition, and clinical comments and remarks. The most current and relevant tests are included; outdated tests have been eliminated. Test index (with extensive cross references) and disease index provide the reader with an easy way to find necessary information Four new sections in key areas (Preanalytical, Flow Cytometry, Pharmacogenomics, and Allergy) make this edition current and useful. New editor Alan Wu, who specializes in Clinical Chemistry and Toxicology, brings a wealth of experience and expertise to this edition. The Molecular Diagnostics section has been greatly expanded due to the increased prevalence of new molecular techniques being used in laboratories. References are now found after each test, rather than at the end of each section, for easier access.

**Anesthetic Risk and Complications in Veterinary Medicine** Karine Portier 2020-09-03

This eBook is a collection of articles from a Frontiers Research Topic. Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers

Editorial Office: [frontiersin.org/about/contact](https://frontiersin.org/about/contact).  
Contemporary strategies: Advancing healthcare for HIV, STIs, and beyond Samanta Tresha Lalla-Edward 2023-08-31

**CEN Q&A Handbook Vol IV** Mark Boswell  
2017-12-09 This is a handbook of 150 'CEN-Like' practice questions following the theme, tone and style of the current CEN exam. The entire spectrum of exam categories is covered from the

BCEN CEN exam blueprint. Vol IV includes completely different questions/topics than prior volumes. Full answers with rationales are provided for each question.

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